Seasons and Crop
report
Bombay Presy
1903-04 to 1911-12
(Except 1909-10)

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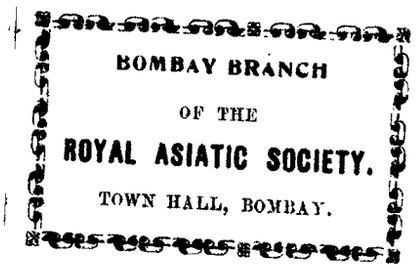

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DEPARTMENT OF LAND RECORDS AND AGRICULTURE,
BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1903-1904.

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1904.

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DEPARTMENT OF LAND RECORDS AND AGRICULTURE,
BOMBAY PRESIDENCY.

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No. $\frac{A}{5623}$ of 1904.

From

H. S. LAWRENCE, Esquire, I. C. S.,
Director, Land Records and Agriculture,
Bombay Presidency;

To

The CHIEF SECRETARY to GOVERNMENT,
Revenue Department, Bombay.

Poona, 10th September 1904.

Sir,

I have the honour to submit the Annual Season and Crop Report for the year 1903-04 (ending 31st July).

2. As directed in Government Resolutions No. 8816, dated 15th December 1903, and No. 5509 of 18th July 1904, this report is submitted separately in advance of the sections relating to the Land Records and Agriculture. The date prescribed for the submission of this report is 1st August, and the district returns are due in this office on 1st July. The effect of the new orders was specially brought to the attention of all officers by circulars from this office, Nos. $\frac{A}{2016}$ and $\frac{A}{3843}$ dated 16th April and 4th July 1904, respectively.

3. From several districts, however, owing to the pressure of work connected with the measures taken to cope with the plague of locusts and to complete the Record of Rights, the returns were received late,—in two cases as late as 1st and 6th August.

4. It is hoped that in future the modifications prescribed in the dates of the submission of these returns will be better known and more closely adhered to.

I have the honour to be,
Sir,
Your most obedient Servant,
H. S. LAWRENCE,
Director, Land Records and Agriculture.

ANNUAL SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY, 1903-1904.

A.—RAINFALL.

1. The detailed analysis of the rainfall of the season of 1903-04 for each district will be found in the appended tables (pages 1—13). The rainfall of the year is contrasted with the average fall and the fall of the preceding year in the statement below :—

No.	District Head-quarter Station.	Year ending 31st December.				
		Average of eleven years ending 1902.	1902.		1903.	
			Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Inches.	Inches.	No.	Inches.	No.
1	Dhulia (Khándesh)	22·40	21·91	42	30·06	41
2	Násik	29·19	30·30	43	25·39	35
3	Ahmednagar	22·68	30·31	35	33·47	48
4	Poona	31·92	31·12	49	28·49	40
5	Sholápur	25·99	30·41	35	43·32	52
6	Sátára	40·65	37·45	72	35·30	60
	Karnátak.					
7	Belgaum	51·88	51·86	81	43·90	83
8	Bijápur	23·61	21·18	41	30·77	49
9	Dhárwár	34·11	38·46	67	27·84	66
	Konkan.					
10	Kárwár (Kánara)	118·81	149·91	108	136·37	102
11	Ratnágiri	96·65	98·56	89	100·78	98
12	Alibág (Kolába)	88·78	80·27	77	102·64	88
13	Thána	100·24	81·17	84	126·97	97
	Gujarát.					
14	Surat	39·58	55·08	46	40·19	57
15	Broach	41·77	49·46	41	46·82	45
16	Kaira	32·73	32·38	30	20·75	34
17	Godhra (Panch Mahals)	38·13	36·16	33	35·63	43
18	Ahmedabad	31·39	26·06	29	25·21	33

General.—The ante-monsoon rain fell in light to fairly heavy showers in the Deccan and Konkan and in moderate showers in the Karnátak. It facilitated the sowing of early crops and proved useful for the preparation of land for kharíf cultivation; in parts of the Poona, Ratnágiri, Kolába and Thána Districts it was so heavy as to damage the ráb seed beds. The advent of the regular monsoon was delayed, but a cyclonic storm caused some light rain during the first fortnight of June. Heavy rain fell along the western coast as far north as Bombay in the end of June. The current however continued to be too weak to penetrate inland though early in July it gave moderate to heavy rain in the Konkan and showers more or less local in character in the Deccan. The fall was useful for sowings and for seedlings except in Gujarát. General heavy rain came in the 2nd or 3rd week of July and was sufficient and seasonable for all sowing operations. Kharíf crops fared well under favourable rains in August and September. The rabi rains commenced well and were generally heavy, but they ceased early in October in Gujarát. The late rainfall was also deficient in the Deccan. Little rain fell in the subsequent months of November and December except in the Karnátak. The total rain of the year exceeded the average at ten district head-quarters and was below it at eight. On the whole the harvest of the year 1903-04 was favourable.

Deccan.—The general ante-monsoon showers were useful for the preparation of land for kharíf cultivation though it caused some damage to ráb in the western part of the Poona District. In June month's rain was under the average but was sufficient for sowing in the tracts near the Sahyádris where seedlings

were in good condition. Elsewhere it was deficient for general kharíf sowings. In July rain fell in light to fairly heavy showers almost daily and was sufficient and well distributed. It enabled the completion of transplantation of rice in the western portion and of kharíf sowings elsewhere. The fall in August was sufficient for standing kharíf crops and facilitated the preparation of land for rabi cultivation. Except in parts of Nagar and Sholápur where it was heavy and caused slight damage rain in September was generally below the average but was sufficient for standing kharíf crops and sowing of rabi. October rain was above the average and rabi sowings were completed under favourable conditions. Locusts, however, appeared and damaged standing crops in nearly the whole of Khándesh and six tálukas in Násik. No rain fell in November and December except in Sholápur and Sátára though more was needed for the development of rabi crops.

Karnátak.—Ante-monsoon showers were useful for the preparation of land and rice sowing commenced in the Mallad. The rainfall in June was sufficient for the completion of sowing of rice in the Mallad. Sowing of jowári and other kharíf crops was also commenced but subsequently retarded for want of sufficient moisture. The fall in July was sufficient for completing the transplantation of rice in the Mallad, but elsewhere kharíf sowing was retarded for want of sufficient rain. August rain made up the deficiency and afforded sufficient moisture for the retarded kharíf sowings which were completed and the crops were in good condition. The standing crops throve under the favourable rain in September. Cotton sowing was completed and rabi sowings were commenced in parts. The fall in October was timely and sufficient for kharíf crops and completion of rabi sowings. The rabi crops throve under the rain in November which was above the average. Rain in December was light and partial. A few showers fell in the last week of March. The season was throughout satisfactory.

Konkan.—Ante-monsoon showers were very heavy in parts of Ratnágiri, Kolába and Thána and impeded the burning of ráb in places. The monsoon set in in the 2nd week of June and gave sufficient rain for sowing operations. Transplantation was completed under favourable rain in July and August. The total fall in September, though generally in defect of the average, was sufficient and well distributed and crops were in good condition. Rain in October was also sufficient. Locusts, however, appeared and damaged standing crops in three tálukas of Kolába and almost the whole of Thána. Except in Thána where there was practically no rain light showers fell in November and harvesting of rice and other kharíf crops was completed and rabi sowings commenced. Locusts continued to damage standing crops in parts of Kolába and Ratnágiri. In December rain fell at a few stations only in Kánara, Ratnágiri and Kolába.

Gujarát.—Only light to moderate showers were received in June and sowing of kharíf crops was commenced only in parts of Surat and the Panch Maháls. The regular monsoon reached Gujarát by the middle of July and gave heavy and sufficient rain for kharíf sowings which were briskly commenced. In places, however, it was excessive and sowings were retarded. In parts of Broach and Ahmedabad newly sown crops were washed away and had to be resown. The fall in August and September was sufficient and seasonable. Standing crops were, however, damaged in the latter month by locusts and insects in some villages of the three northern districts, and jowári and cotton crops by excessive rain in Surat. Lands were prepared for rabi cultivation and rabi sowing was commenced in places. Little or no rain fell in October and the two subsequent months though more was desirable for rabi crops. In October locusts appeared in parts of all the districts and caused some slight damage to crops. Rabi sowing was completed in November. Some unusual showers of rain fell in February and March.

2. *Locusts.*—This year's season was considerably marred by the appearance of locusts in several districts. Locusts first appeared in small swarms in parts of Khándesh and Násik in July, but went away without doing harm. They reappeared in September and October in Thána and Khándesh and in parts of Násik, Kolába and three northern districts of Gujarát and damaged standing crops. In November they disappeared from Khándesh and Thána, but remained in Násik and Kolába and extended to the western parts of Poona, Sátára and Ratnágiri. They lingered in these districts till March, damaging crops and fruit trees. In April the swarms of locusts considerably increased and

extended over all the districts except Gujarát, damaging sugarcane, garden crops and fruit trees. In June they bred in large numbers in the Konkan, along the whole line of the Western Ghâts and in Khándesh. Hoppers began to appear towards the end of July.

B.—AGRICULTURAL STATISTICS.

Return No. I—Details of Area.

3. This return shows the gross area of the Presidency including villages held on privileged tenures but excluding feudatory states. In the Presidency proper the areas of the unsurveyed tracts form one-tenth part of the total area and are only roughly estimated.

In the Presidency proper the gross area returned showed a net increase of 45 square miles over the last year, of which the increase of about 27 square miles in Khándesh is due to the rectification of a mistake in former reports and the balance to the survey of Inám villages in Násik, Ahmednagar and Sátára Districts and the consequent substitution of correct area figures.

In Sind the net decrease in the gross area returned was due chiefly to survey operations. The large decrease and increase in the gross area of the districts of Hyderabad and Thar and Párkar, respectively, were nominal, being due to the transfer of 81 villages and about 190,000 acres from the former to the latter district to form the Sinjhoro táluka.

Area of available statistics.—In the Presidency proper there is a net increase of 43 villages with an area of 99,000 acres. Of these the increase of 9 villages was caused by the introduction of a survey, while statistics were compiled for the first time for 24 villages in the Ratnágiri District. The increase of 5 villages in Poona and Bijápur is due to the fact that statistics for them were not prepared last year owing to the village records having been burnt.

Return No. II.—Cultivated and Uncultivated Area.

4. Variations compared with the preceding year in the areas under sub-heads of cultivated and uncultivated land are shown in the following table :—

(Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1902-1903.	1903-1904.	Increase (+) or Decrease (—) per cent.	1902-1903.	1903-1904.	Increase (+) or Decrease (−) per cent.
A.—Cultivated area—						
Gross area cropped	24,374	24,181	—0·8	3,459	4,124	+19·2
Area cropped more than once.	636	675	+6·1	259	328	+26·6
Net area cropped	23,738	23,506	—1·0	3,200	3,797	+18·7
Current fallows	6,360	6,673	+4·9	4,915	4,556	—7·3
Assessed ...	30,042	30,122	+0·3	7,779	7,855	+0·9
Unassessed ...	56	57	+1·8	336	498	+48·2
Total A. ...	30,098	30,179	+0·3	8,115	8,353	+2·9
B.—Uncultivated area—						
Available for cultivation. Assessed ...	983	990	+0·7	1,190	1,306	+9·7
Available for cultivation. Unassessed ...	429	431	+0·5	5,538	5,263	—4·9
Not available for cultivation. Forest ...	7,215	7,216	...	685	671	—2·0
Not available for cultivation. Others ...	4,999	5,008	+0·2	14,534	14,428	—0·7
Total B. ...	13,626	13,645	+0·1	21,947	21,668	—1·3
Grand Total ...	43,724	43,824	+0·2	30,062	30,021	—0·1

In the Presidency proper both the gross cropped area and the net cropped area slightly fell (by about 1 per cent.) below the corresponding figures of the last year though the area cropped more than once increased by 6 per cent. The net cropped area was by 2·4 per cent. below the normal area before the famine in 1895-96. In Sind there was an increase of 18 to 26 per cent. in all the three descriptions of area owing to the seasonable inundation of the year and extended cultivation on the Jámrao and Hiral Canals. Variations in the net cropped area in each district as compared with the previous year are exhibited in the marginal table.

Area in acres (000 omitted).

District.	Net cropped area.	Current fallows.	Cultivated, *i.e.*, occupied area.
A.—Presidency Proper.			
Ahmedabad	+61	−55	+6
Kaira	+9	−10	−1
Panch Mahâls	+30	−53	−23
Broach	−8	+8	.....
Surat	−2	+2	.....
Khándesh	+15	.....	+15
Násik	−40	+51	+11
Ahmednagar	−36	+40	+4
Poona	−14	+20	+6
Sholápur	−120	+124	+4
Sátára	−7	+16	+9
Belgaum	−20	+18	−2
Bijápur	−59	+61	+2
Dhárwár	−34	+33	−1
Thána	−7	+27	+20
Kolába	−5	+5	.....
Ratnágiri	+11	+19	+30
Kánara	−6	+6	.....
B.—Sind.			
Karáchi	+7	−3	+4
Hyderabad	+52	−66	−14
Sukkur	+183	−147	+37
Lárkána	+132	−127	+5
Upper Sind Frontier	+98	−58	+39
Thar and Párkar	+124	+43	+167

In the Presidency proper the net cropped area increased in the three northern districts of Gujarát, in Khándesh and Ratnágiri where there has been a steady increase for the last three years but the normal area has not yet been reached. In all the remaining districts there was a decrease which was marked in Sholápur, Bijápur, Násik, Ahmednagar, Dhárwár and Belgaum. Last year owing to favourable rainfall a larger area was put under both kharíf and rabi crops in these districts. The shrinkage occurs mostly under bájri and jowári owing to unseasonable rains and in Dhárwár and Bijápur it was also partly attributed to depopulation on account of plague. The total assessed occupied area during the year increased by 80,000 acres in the Presidency proper and by 76,000 acres in Sind.

The following table summarizes the distribution of fallows in the Presidency proper under the six special heads:—

Details of "Current Fallow" (percentages).

Province.		Total fallow on occupied area.	Distribution of total fallow.					
			Fallow in rotation.	Grass land.	Grass bound land.	Rab land.	Land unsown on account of season.	Other fallow.
Gujarát	1903-04	29·06	12·27	19·73	0·63	0·01	19·67	47·69
	1902-03	31·45	10·41	17·78	0·67	...	29·99	41·15
Deccan	1903-04	19·57	27·70	22·79	5·63	0·83	5·88	37·17
	1902-03	18·04	28·91	24·85	4·43	0·78	5·73	35·30
Karnátak	1903-04	14·69	11·87	27·19	15·24	...	6·00	39·70
	1902-03	13·24	13·11	27·87	14·77	...	8·93	35·32
Konkan	1903-04	49·83	38·15	18·03	15·01	27·07	0·40	11·34
	1902-03	48·44	37·21	19·76	4·87	26·90	0·71	10·55
Total	1903-04	22·11	24·04	22·10	6·20	5·28	7·49	34·89
	1902-03	21·13	23·95	22·91	5·35	5·21	10·50	32·08

As compared with the last year the total fallow increased in all the divisions except Gujarát. This increase occurred mainly under "Other fallow" and "Grass bound land" in 15 districts. In Dhárwár and Bijápur the prevalence of plague and the consequent scarcity of agricultural labour caused some land to be left unsown. Owing to heavy early rains in Kolába, in some places the salt land fields were left unsown. In five villages in the Broach táluka, one-fourth of the cultivable area was allowed to remain fallow in accordance with the scheme tentatively sanctioned by Government and the revenue thereon

suspended. The decrease under head 5 "Land unsown on account of season" indicates the favourable character of the sowing season especially in Gujarát.

Uncultivated, i.e., unoccupied area.—The unoccupied assessed and unassessed areas in the Presidency proper increased by 7,000 and 2,000 acres respectively. The area classed as forest increased by 1,000 acres in the Presidency proper while there was a decrease of 14,000 acres in Sind mainly in the Upper Sind Frontier.

Return No. III.—Crops.

5. The following table shows the effect of the season on the area sown :—

Area in acres (000 omitted).

Crops.	Presidency Proper.			Sind.		
	1902-03.	1903-04.	Increase (+) or decrease (—) per cent.	1902-03.	1903-04.	Increase (+) or decrease (—) per cent.
Jowári	7,403	6,087	—17·78	643	673	+ 4·47
Bajri	5,373	4,831	—10·09	767	946	+23·34
Paddy	1,441	1,564	+ 8·53	787	884	+12·32
Wheat	1,241	1,555	+25·30	313	549	+75·40
Others	1,416	1,449	+ 2·33	14	25	+78·57
Total Cereals ...	16,874	15,486	— 8·22	2,524	3,077	+21·91
Tur	580	609	+ 5·00	...	...	...
Gram	507	567	+11·83	70	83	+18·57
Others	1,579	1,672	+ 5·89	192	256	+33·33
Total Pulses ...	2,666	2,848	+ 6·83	262	339	+29·39
Tabacco	77	72	— 6·49	8	8	...
Sugarcane	54	57	+ 5·55	3	2	—33·33
Oil-seeds	1,424	1,695	+19·03	380	409	+ 7·63
Cotton	2,855	3,572	+25·11	193	207	+ 7·25
Food crops Total ...	19,740	18,524	— 6·16	2,825	3,459	+22·44
Non-food crops Total ...	4,634	5,657	+22·08	634	665	+ 4·89
Total crops ...	24,374	24,181	— 0·79	3,459	4,124	+19·22

In the Presidency proper the gross area sown was practically the same as in the previous year. The area under food crops decreased by some 12 lákhs of acres, while the area under non-food crops increased by ten lákhs. The decrease under food crops was confined to jowári and bájri and was most marked in the Eastern Deccan where a larger area was devoted to cotton and oil-seeds. In Sind there was a large expansion of area under all important crops.

Detailed remarks are made below on the principal crops grown.

Jowari—which had been very extensively sown in the two previous years in order to replenish food-supplies, fell from 74 to 61 lákhs of acres; the chief decrease being in Sholápur, Bijápur and Khándesh. In Sholápur owing to excessive rains rabi jowári had to be sown late and a smaller area was consequently put under this crop. The heavy fall in the beginning of the monsoon in Bijápur destroyed the early jowári.

Bajri.—The area decreased from 53·7 lákhs of acres to 48·3 lákhs, chiefly in Násik, Ahmednagar and Khándesh. The decrease is due partly to the sufficiency of the food stocks and partly to the deficiency of the early rains.

Wheat—increased in the Presidency including Sind from 15½ lákhs to 21 lákhs of acres. The expansion occurred in all districts except Ahmedabad and Kaira owing to the seasonable rabi rains and good prices obtained last year and in Sind to the favourable inundation. In Ahmedabad a larger area was put under jowári and cotton and in Kaira the rainfall ceased early in October.

Paddy.—The area showed an increase of 1·22 lákhs of acres in the Presidency proper and of 96,000 acres in Sind. Owing to seasonable rain for sowing and transplantation the expansion occurred in all the important rice-growing districts.

Other Cereals—show no changes that require notice.

Pulses.—The area rose by 1·82 lákhs in the Presidency proper and by 76 thousand in Sind. The districts of Kaira, Khándesh, Násik and Dhárwár showed a large fall. In the first two districts the decrease occurred principally under gram and in the other two under tur, gram and udid. In Kaira the late rains ceased early and in Khándesh larger area was put under oil-seeds and cotton. In Násik the sowing rain was untimely and in Dhárwár the decrease was due to the extended cultivation of cotton. The decline noticeable under tur in Sátára and Belgaum was due to unseasonable sowing rain and was made up by a rise in gram and other pulses. In Kaira math and guvar, which are sown mixed with bájri, declined by 22,000 acres owing to unfavourable sowing rains, while in Broach the good price obtained last year for lang (Lathyrus sativus) induced a larger sowing of this crop this year.

Tobacco.—The normal area under this crop which amounted to 92,000 acres in 1895-96 fell on account of famine to 35,000 acres in 1899-1900. It rose again steadily to 66,000 in 1900-01 and to 84,000 in 1901-02, but again fell in the last year to 77,000 and in the current year to 72,000. This year the area increased in Ahmedabad, Broach, Bijápur, Násik, Khándesh and Ahmednagar, notably in the last three districts, and fell considerably in Kaira and Belgaum. The normal area was exceeded in the year under report in Násik, Ahmednagar and Sholápur. In Khándesh the late rains were favourable for the sowing of this crop and in Násik owing to the short supply of well water tobacco was preferred to crops requiring heavier irrigation. The fall in Belgaum is attributed partly to the extended cultivation of cotton and partly to the low prices obtained last year. In Kaira District the decrease was due to the unsatisfactory state of the tobacco market there.

Sugarcane—The marginal table shows the variation under this crop in the last nine years. The large drop in 1896-97 and 1897-98 was due to famine and the normal area was nearly reached in 1899-1900. The failure of the monsoon in 1899 reduced the sugarcane plantation of the year 1900-01 by nearly one-half. Since then the area has been steadily rising again. In Poona, Sátára and Belgaum, the principal sugarcane growing districts, the normal was nearly reached in the year under report, but the area remained much below it in Násik. As compared with the last year the area increased by 3,000 acres, of which Belgaum alone claimed two-thirds. In this district the extended cultivation was induced by the high prices which obtained in the last year.

Year.	Area.
1895-96 ...	71,000
1896-97 ...	66,000
1897-98 ...	54,000
1898-99 ...	58,000
1899-00 ...	70,000
1900-01 ...	38,000
1901-02 ...	51,000
1902-03 ...	54,000
1903-04 ...	57,000

Oil-seeds.—The total area showed an advance by 3 lákhs of acres, of which 2·7 lákhs were credited to the Presidency proper. The increase was caused by seasonable sowing rain and was marked in Násik and Bijápur. The area under linseed nearly doubled the last year's area, while that under sesame rose by 27 per cent. In the Panch Maháls sesamum took the place of the bájri crop, which was destroyed by locusts, and in Khándesh this crop was in great demand. In Bijápur sesamum shared the increased area under cotton with which it is grown as a subordinate crop. The area of groundnut, which is ordinarily sown in the Deccan and Karnátak, increased in the year by 17,000 acres under favourable rains and a better water-supply in wells. The districts of Sátára and Sholápur

showed a marked advance while there was a slight decrease in Poona and Khándesh. As regards Sind it has been ascertained that Jambho, which is akin to rapeseed, has in former years been wrongly returned under groundnut. This mistake was corrected during the year and the area is returned under "others." Among the other oil-seeds, castor and safflower showed a decrease of 12 and 18 thousand acres in the Presidency proper. In Sind practically no area is shown under castor and niger-seed, while last year 13 and 24 thousand acres were returned from the Thar and Párkar and Upper Sind Frontier respectively.

Cotton—exhibits a total increase of 7·16 lákhs of acres in the Presidency proper owing to timely and sufficient sowing rains. This increase was distributed over all districts and was specially marked in Ahmedabad, Khándesh and Bijápur. In Sind the increase of 16,000 acres was confined to Thar and Párkar and was caused by an extension of cultivation on the Jámrao and Hiral Canals. This increase coincided with the enormous rise of prices caused by the speculations on the American market. The season proved very favourable and the cultivators secured large profits both from the outturn of the crop and from the prices realised.

6. The following statement shows the distribution of the principal crops in each district :—

Distribution of Crops—Percentages on District Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse Grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency Proper.														
	I.—Gujarát.														
1	Ahmedabad	23	14	3	14	2	1	57	7	...	30	5	1	64	36
2	Kaira	9	31	12	2	23	1	78	11	1	1	4	5	90	10
3	Panch Mahálś	2	13	11	3	12	26	67	16	...	1	14	2	83	17
4	Broach	21	2	3	14	2	...	42	11	...	43	4	...	53	47
5	Surat	20	2	19	7	8	...	56	18	1	18	6	1	75	25
	Average ... {1903-1904 ...	16	13	8	9	9	4	59	13	...	20	6	2	72	28
	{1902-1903 ...	20	19	5	10	7	4	65	11	1	15	6	2	77	23
	II.—Deccan.														
6	Khándesh	14	19	...	4	1	...	38	12	...	42	7	1	50	50
7	Násik	6	36	3	13	7	...	65	13	1	3	17	1	79	21
8	Ahmednagar	26	37	1	7	2	...	73	13	...	6	7	1	86	14
9	Poona	30	37	4	5	3	...	79	12	2	...	6	1	93	7
10	Sholápur	51	17	1	3	...	1	73	13	...	2	10	2	86	14
11	Sátára	27	31	3	3	7	1	72	19	1	1	5	2	92	8
	Average ... {1903-1904 ...	24	29	2	6	3	...	64	13	1	12	9	1	78	22
	{1902-1903 ...	31	31	1	4	3	...	70	12	1	9	7	1	83	17
	III.—Karnátak.														
12	Belgaum	34	11	7	6	8	1	67	12	1	13	4	3	80	20
13	Bijápur	43	13	...	6	2	...	64	9	...	19	7	1	73	27
14	Dhárwár	28	...	7	13	7	...	55	10	1	27	5	2	66	34
	Average ... {1903-1904 ...	36	9	4	8	5	...	62	10	1	20	5	2	73	27
	{1902-1903 ...	41	9	4	7	5	...	66	10	1	16	5	2	77	23
	IV.—Konkan.														
15	Thána	...	...	69	...	18	...	87	7	2	...	3	1	96	4
16	Kolába	...	...	63	...	30	...	93	5	...	...	2	...	98	2
17	Ratnágiri	...	...	40	...	40	...	80	9	4	...	5	2	93	7
18	Kánara	...	...	75	...	2	...	77	3	10	...	...	10	90	10
	Average ... {1903-1904 ...	...	...	65	...	21	...	86	6	3	...	2	3	95	5
	{1902-1903 ...	...	...	64	...	22	...	86	6	3	...	3	2	95	5
	Average A... {1903-1904 ...	25	19	7	7	5	1	64	12	1	15	7	1	77	23
	{1902-1903 ...	30	22	6	5	5	1	69	11	1	12	6	1	81	19
	B.—Sind.														
19	Karáchi	9	12	51	5	...	3	80	8	2	...	5	5	90	10
20	Hyderabad	10	33	21	10	...	1	75	2	1	10	10	2	78	22
21	Sukkur	33	5	11	32	...	...	81	9	2	1	6	1	92	8
22	Lárkána	25	2	30	15	...	...	72	16	1	...	10	1	89	11
23	Upper Sind Frontier	24	16	9	9	...	...	58	17	1	...	24	...	76	24
24	Thar and Párkar	1	52	16	12	...	...	81	2	...	12	5	...	83	17
	Average ... {1903-1904 ...	17	23	21	14	...	...	75	8	1	5	10	1	84	16
	{1902-1903 ...	19	22	23	9	...	...	73	8	1	5	11	2	82	18
	Average for the Presidency. {1903-1904 ...	24	20	9	8	4	1	66	11	1	13	7	2	78	22
	{1902-1903 ...	29	22	8	6	4	1	70	10	1	11	7	1	81	19

Outturn of Crops.

7. The subjoined table gives the reported anna valuation of the outturn of the principal crops in each district. The valuation purports to conform to the standard of 12 annas as a normal crop. But there is a general tendency on the part of the reporting officers to underestimate the valuation :—

District.	Average anna valuation.									
	Jowári.	Bájri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	Cotton.
Gujarát.										
Ahmedabad ...	12	9	5	10	5	5	7	5	10	11
Kaira ...	8	7	10	11	7	6	8	8	8	9
Panch Maháls ...	9*	8	10	8	8	6	...	8	10	10
Broach ...	7	8	12	11	8	8	8	9	7	11
Surat ...	10	9	13	10	7	8	...	9	...	12
Deccan.										
Khándesh ...	7	9	6	10	1	7	6	7	10	9
Násik ...	5	10	9	9	...	7	7	8	10	9
Ahmednagar ...	7	8	10	7	9	8	9	7	8	7
Poona ...	5	7	7	6	6	7	6	5	6	10
Sholápur ...	6	4	6	11	3	2	4	9	8	6
Sátára ...	11	10	9	12	6	10	10	10	12	11
Karnátak.										
Belgaum ...	11	10	10	6	2	10	9	6	10	11
Bijápur ...	10	7	5	8	7	8	7	8	7	10
Dhárwár ...	12	7	12	5	8	10	9	6	10	12
Konkan.										
Thána ...	10	10	11	9	11	9	9	9	10	...
Kolába ...	9	...	11	6	7	9	10	8	9	...
Ratnágiri ...	...	...	9	...	9	9	10	6	8	...
Kánara ...	...	...	10	...	...	7	...	...	...	...
Sind.										
Karáchi ...	8	10	9	9	...	8	7	...	6	7
Hyderabad ...	9	9	8	9	...	...	...	...	9	6
Sukkur ...	8	8	9	9	...	...	...	...	8	6
Lárkána ...	8	8	10	9	...	...	...	...	8	6
Upper Sind Frontier ...	6	7	10	10	...	8	8	...	8	8
Thar and Párkar ...	8	7	9	7	...	...	...	...	...	6

* Maize.

Return No. IV.—Irrigation.

8. In the Presidency proper the net irrigated area of the year under report amounted to 3 per cent. of the net cropped area against 2·9 per cent. in the previous year. In Sind the proportion rose from 83 to 86 per cent. owing to the more favourable inundation. The variations under the principal sub-heads are shown below :—

Irrigated Area.

No.	Detail.	Presidency Proper.			Sind.		
		Area (000s omitted).		Increase (+) or decrease (−) per cent.	Area (000s omitted).		Increase (+) or decrease (−) per cent.
		1902-03.	1903-04.		1902-03.	1903-04.	
	A—Area Irrigated.						
1	Irrigated from Government Canals ...	105	99	− 5·7	1,871	2,153	+15·1
2	Do. Private Canals.	7	8	+14·3	639	879	+37·9
3	Do. Wells ...	416	403	− 3·1	41	19	−53·7
4	Do. Tanks ...	104	105	+ 1	...	...	...
5	Do. Other sources .	78	89	+14·1	121	213	+76·0
6	Total, A—Area Irrigated...	710	704	− 0·8	2,672	3,264	+22·2
	B—Crops Irrigated.						
7	Rice	136	145	+ 6·6	787	884	+12·3
8	Wheat	143	164	+14·7	293	486	+65·9
9	Sugarcane	52	55	+ 5·8	3	2	−33·3
10	Other crops	467	430	− 7·9	1,836	2,214	+20·6
11	Total, B—Crops Irrigated .	798	794	− 0·5	2,919	3,586	+22·9

Note.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

The variations under canals and tanks and wells are exhibited in the following table.

District.	Area in acres (000s omitted).			
	Canals.	Wells.	Tanks and other sources.	Net variation.
A.—Presidency Proper.				
Ahmedabad	+2	−7	−1	−6
Kaira	...	−8	−3	−11
Panch Mahâls	...	−1	...	−1
Broach	...	...	...	...
Surat	...	−1	−1	−2
Khándesh	−1	−6	...	−7
Násik	+2	−1	+3	+4
Ahmednagar	−3	+5	+3	+5
Poona	−5	...	...	−5
Sholápur	+3	+11	+1	+15
Sátára	−1	...	+6	+5
Belgaum	−2	−1	+1	−2
Bijápur	...	−4	...	−4
Dhárwár	−1	...	+4	+3
B.—Sind.				
Karáchi	+35	...	+15	+50
Hyderabad	+73	−7	+23	+89
Sukkur	+127	−11	+8	+124
Lárkána	+156	−2	+25	+179
Upper Sind Frontier	+78	...	+21	+99
Thar and Párkar	+52	...	...	+52

In Ahmedabad canal irrigation to some extent took the place of wells formerly used. In Kaira rain ceased early in October, the area under rabi crops was curtailed and there was less scope for irrigation from wells and other sources to mature such crops. The late rainfall in the Deccan and Karnátak

caused the canals and páts to flow longer than usual and filled up the tanks. Hence the area irrigated by canals and tanks increased and there was a smaller demand for irrigation from wells except in Ahmednagar and Sholápur where the rainfall filled up wells which had in recent seasons gone dry. In Poona, however, the storage supply of the Mutha canals was not replenished by late rains and the canals were unable to meet the full demand.

The area under wheat and rice rose considerably while there was a large decrease in the area cultivated with other cereals and pulses and other food-grains.

Return No. V.—Agricultural Stock.

9. This return having been made quinquennial is not reproduced.

Return No. VI—Water-supply.

10. The following table exhibits the figures for the year 1903-04 as compared with those of the year 1902-03 for the Presidency proper. Similar information is not supplied from Sind :—

No.	Wells, tanks and other sources.	1902-03.		1903-04.		Increase.		Decrease.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
1	Wells for irrigation ...	146,865	93,179	148,164	93,436	1,299	257	...	...
2	Other wells (exclusive of those in disuse) ...	96,018	42,636	97,033	43,718	1,015	1,082	...	...
3	Tanks for irrigation ...	877	12,370	926	12,348	49	...	...	22
4	Other tanks (exclusive of those in disuse) ...	2,009	19,025	1,991	18,709	...	...	18	316
5	Other sources for irrigation	681	9,337	577	9,672	...	335	104	...
6	Other sources (exclusive of those in disuse) ...	5,838	9,083	5,757	9,184	...	101	81	...

Wells for irrigation.—The distribution of increase or decrease under these is shown in the marginal table. The large increase in Ratnágiri is due to the correction of a previous omission. In Ahmedabad and Násik new wells were constructed with the assistance of Takávi grants. In Kánara and Ahmednagar the variations appear to be due to the recording agency.

District.	Pakka.	Kacha.
Ahmedabad	+140	+4
Kaira	—151	—31
Panch Maháls	+12	—144
Broach	—11	—9
Surat	+54	—11
Khándesh	+75	—54
Násik	+185	+1
Ahmednagar	+246	—143
Poona	—5	—319
Sholápur	+15	+9
Sátára	+153	+202
Belgaum	—147	+22
Bijápur	—16	—288
Dhárwár	+12	+152
Thána	+17	+103
Kolába	+47	—23
Ratnágiri	+323	+385
Kánara	+345	+401
Total ...	+1,299	+257

Wells, tanks and other sources (other than those for irrigation and exclusive of those in disuse).—The progress made in the construction of wells for drinking purposes is satisfactory.

C.—PRICES.

11. The prices of food-grains owing to the satisfactory character of the season generally ruled lower than in the previous year.

Jowári and bájri.—The average prices in the several divisions are compared in the margin with the prices of last year. The decrease in prices indicates a complete replenishment of the previously exhausted stocks in the country.

Province.	Sers of 80 tolas per Rupee.			
	Jowári.		Bájri.	
	1902-03.	1903-04	1902-03.	1903-04.
Gujarát ...	17	22	16	19
Deccan ...	19	25	17	22
Karnátak ...	21	27	20	27
Sind ...	17	21	21	21

Wheat and gram were similarly reduced in price, wheat being on the average some 2 sers cheaper per rupee. On the other hand the price of tur pulse and of rice rose slightly in most districts, the price of rice being affected by the damage done by locusts. However, in the districts of Sholápur, Bijápur and Dhárwár the cheapness of the ordinary millets reacted on the rice and decreased the price slightly in those districts.

The price of jagri or gul remained stationary in Gujarát, Konkan and Sind, but rose from about 8 sers to 6 sers per rupee in the Deccan and Karnátak. The damage caused to the young crops by locusts in the spring has caused a considerable increase in the price recently.

The price of tobacco remained almost stationary (save for some small local variations) at the low level to which it fell in the last year.

The total outturn of the cotton crop inclusive of that in Native States and Sind is estimated at over 1,100,000 bales, some 40 per cent. in excess of the average of the last ten years. The prices obtained for the chief varieties were also as shown in the margin some 40 per cent. in excess of the average of recent years. The short stapled Khándesh, Gujarát and Sind varieties account for 750 thousand bales and the long stapled Broach and Dhárwár varieties for 350 thousand. The total area cultivated was 5⅓ million acres, an increase of some 10 per cent. over the average. The total value of an average crop of 800,000 bales at the ordinary prices previously prevailing represents approximately 7½ crores of rupees. The increased outturn at the enhanced prices obtained represents approximately from 12 to 15 crores of rupees.

Variety.	Price per bale (400 lbs.)		
	Average for 5 years.	Average for March 1904.	Percentage increase.
Broach	108	156	44·4
Khándesh	90	128	42·2
Dhárwár	104	145	39·4

H. S. LAWRENCE,
Director, Land Records and Agriculture.

STATISTICS.

RAINFALL.

B 680—1 *mp*

EXPLANATORY REMARKS.

Rain Periods and their Dates.

Early Rains		...1st January—10th April.
Ante-Monsoon—		
11th April to 4th June,..	Ashvini ...	...11th April—24th April.
	Bharani ...	...25th April—8th May.
	Krittika ...	...9th May—22nd May.
	Rohini ...	...23rd May—4th June.
Monsoon-Kharif—		
5th June to 14th August.	Mrig ...	...5th June—19th June.
	A'rdra ...	...20th June—3rd July.
	Punarvasu ...	...4th July—17th July.
	Pushya ...	...18th July—31st July.
	Ashlesha ...	...1st August—14th August.
Monsoon-Rabi—		
15th August to 21st Oct.	Magha ...	...15th August—27th August.
	Purva ...	...28th August—10th September.
	Uttara ...	...11th September—24th September.
	Hast ...	...25th September—7th October.
	Chitra ...	...8th October—21st October.
Late Rains—		
22nd Oct. to 30th Nov....	Svati ...	...22nd October—3rd November.
	Vishákha ...	...4th November—17th November.
	Anurádha ...	...18th November—30th November.
December.		

The average given in the tables is that for eleven years ending 1902. The rainy days are compared with last year only.

The anna valuation given in the remarks is on the basis of 12 annas representing an average crop.

Synopsis of Rainfall Summary for 1903-1904.

District.	Kharíf.		Rabi.		General Remarks as to rain.
	Rain.	Harvest.	Rain.	Harvest.	
West Khándesh	Sowing rain a little late but sufficient afterwards.	Fair on account of ravages by locusts.	Sufficient for sowing; late rains absent.	Fair to good	Above the average except at Sákri, Nandurbár, Navápur and Taloda.
East Khándesh	Do. do.	Do.	Do. do.	Do.	Generally exceeded the average except at three stations.
Násik	Sufficient for sowing; August rain deficient.	Fair to good. Locusts damaged crops in six tálukas.	Timely for sowing; but ceased early.	Good	In defect of average generally except in three tálukas.
Ahmednagar	Timely and sufficient; September rain excessive.	Fair; bájri damaged by excessive moisture.	Do. do.	Fair	Above the average except at five stations.
Poona	Timely and sufficient.	Fair	Sufficient and timely for sowing; late rains absent.	Poor	Under average except in Indápur in Desh.
Sholápur	Sowing rain rather late but sufficient afterwards. September fall heavy.	Poor	Sufficient for sowing; but scant afterwards.	Fair to good	In excess of average throughout.
Sátára	Sufficient and timely in the west; late in the east but sufficient afterwards.	Fair to good	Sufficient and timely for sowing; late rains light and partial.	Do.	Generally below average except at four stations in the east.
Belgaum	Sufficient and seasonable.	Fair	Good and sufficient for sowing and development.	Satisfactory	Under average in the Mallad; elsewhere generally above it.
Bijápur	Do. do.	Fair to good	Do. do.	Fair to good	Above the average except at Bilgi.
Dhárwár	Sufficient and seasonable genrally; July rain deficient in the eastern portion.	Do.	Do. do.	Do.	In defect of average in the Mallad and at Nargund; elsewhere in excess of it.
Kánara	Timely and sufficient.	Do.	Do. do.	Do.	Generally below average except at Kumpta, Honávar and Bhatkal.
Ratnágiri	Do. do.	Fair	Do. do.	Fair	Generally above the average except at Devrukh, Chiplun and Mandangad.
Kolába	Sufficient and seasonable.	Fair to good	Do. do.	Fair to good	In excess of average generally except at Panvel and Karjat.
Thána	Do. do.	Fair	Do. do.	Fair	Above the average generally.
Surat	Good and sufficient	Good	Sufficient for sowing; but stopped early.	Good	Generally above the average except at Olpád and Ránder.
Broach	Sufficient but July rain injuriously heavy.	Fair to good	Do. do.	Fair to good	In defect of average except at Broach.
Kaira	Sufficient and seasonable.	Fair	Do. do.	Fair	Except at Thásra under average.
Panch Maháls	Do. do.	Do.	Do. do.	Do.	Below average throughout.
Ahmedabad	Do. do.	Fair to good	Do. do.	Fair to good	Do. do.

West Kha'ndesh, 1903.

Rain Periods.	Dhulia.		Pimpalner.		Nandurbár.		Navápur.		Taloda.		Sháháda.		Shirpur.		Sindkheda.		Amalner.		Párola.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	0·34	1	0·66	1	...	...	...	...	...	...	0·70	2	0·51	1	0·67	3	0·20	1	1·52	2
Ante-Monsoon ...	3·07	4	2·33	2	0·91	3	2·28	3	0·32	2	1·04	2	2·29	4	1·58	4	3·74	3	·79	4
Monsoon-Kharif ...	14·97	22	7·87	19	11·02	20	15·78	25	16·80	28	15·69	24	18 33	28	11·55	21	13·43	26	1·01	28
Monsoon-Rabi ...	11·68	14	9·25	17	7·74	16	22·42	29	8·12	17	10·32	17	11·52	15	12·75	15	10·16	15	13·67	21
Late Rains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Total ...	30·06	41	20·11	39	19·67	39	40·48	57	25·24	47	27·75	45	32·65	48	26·55	43	27·53	45	34·99	55
Average ...	22·40	42	20·82	40	24·73	39	45·31	48	29·56	46	24·37	34	23·60	38	22·03	38	23·06	41	28·06	37

General characteristics.—A hilly and rugged tract, except where the wide black-soil plains extend on either side of the Tápti and its tributaries. Rainfall very heavy in the Dángs.

Remarks.—Rainfall of the year in excess of the average except at Sákri, Nandurbár, Navápur and Taloda. Ante-monsoon showers in May were useful for preparation of land. Monsoon broke in the 2nd week of June with light showers, and the fall of the month was insufficient for general kharif sowing. Rain was not sufficient for sowing till about the middle of July, when sowing commenced in earnest and was nearly completed by the end of the month. Fall in August and September was sufficient and seasonable for the standing crops which throve well. So far kharif prospects were extremely good. But locusts appeared in October and damaged jowári and tur. Although rain in October was sufficient for rabi sowing, the rabi area was curtailed on account of the apprehensions felt by the ryots owing to the absence of late rains during the last 5 years. No rain fell after October. Season on the whole was fair. The anna valuation * of outturn is estimated at jowári 6 annas, bájri 9 annas, wheat 10 annas, and cotton 8 annas.

* Anna valuation made by District officers ; believed to be under-estimated by 25 per cent.

East Kha'ndesh, 1903.

Rain Periods.	Chálisgaon.		Páchora.		Bhadgaon.		Erandol.		Chopda.		Jalgaon.		Jámner.		Bhusával.		Edalábad.		Yával.		Ráver.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	1·36	2	0·33	1	1·05	2	0·51	1	0·78	1	1·31	2	1·08	2	0·50	2	0·40	1	0·59	1	0·65	2
Ante-Monsoon ..	4·01	3	2·86	2	2·69	3	2·87	4	3·04	2	3·79	5	4·33	4	2·76	3	3·77	3	2·93	3	4·34	5
Monsoon-Kharif ..	10·20	22	12·18	26	13·68	27	14·93	20	11·57	19	20·14	27	12·42	24	19·51	26	13·29	22	17·80	25	13·49	23
Monsoon-Rabi ...	15·21	17	18·86	26	15·29	24	10·07	20	7·39	6	7·57	19	7·59	14	8·16	16	9·26	14	6·54	15	8·35	18
Late Rains ...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	30·80	44	34·23	55	32·71	56	28·38	45	22·78	28	32·81	53	25·42	44	30·93	47	26·72	40	27·86	44	26·83	48
Average ...	29·26	44	30·57	42	31·28	49	28·79	45	24·70	32	28·82	42	28·60	45	26·44	43	24·85	36	27·02	47	24·26	36

General characteristics.—In the north, high hills of the Sátpudás. The southern and western portions are also hilly, but the hills less high and continuous. Drainage by the Tápti, the Girna and the Purna. Rainfall larger than in the West Khándesh, but less certain.

Remarks.—Total fall of the year above the average generally. Fall in Rohini period in May useful for the preparation of land. Monsoon commenced at the end of the 2nd week in June with light partial showers quite insufficient for general kharif sowing. Rain sufficient for sowing was not received till the end of the 1st fortnight in July, when sowing commenced vigorously and was completed by the end of the month. Fall in August and September was up to requirements, although in some parts of Jámner, Páchora and Erandol tálukas rain fell uninterruptedly discolouring the early crops and retarding their growth. All crops up to now were in good condition. Land under preparation for rabi cultivation. October rain fell in light to fair showers and all standing crops progressed well except where damaged by locusts. They seriously damaged jowár and tur crops as in West Khándesh and cotton slightly. Rabi crops were sown over a small area, but where sown yielded good outturn. No rain fell after October. Season on the whole fair.* Jowár 6 annas, cotton 8 annas, bájri 9 annas, and wheat 10 annas.

* Anna valuation made by District officers ; believed to be under-estimated by 25 per cent.

Na'sik, 1903.

Rain Periods.	Násik.		Igatpuri.		Sinnar.		Niphád.		Yeola.		Nándgaon.		Málegaon.		Satána.		Kalvan.		Chándor.		Dindori.		Peint.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	0·08	...	...	...	...	...	...	...	0·31	2	1·86	1	0·38	1	0·02	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	3·02	3	5·15	4	2·07	3	1·70	3	2·71	4	4·33	3	6·60	3	5·13	4	6·54	4	8·00	4	4·97	3	4·45	3
Monsoon-Kharif ...	9·44	19	68·75	59	5·61	16	9·34	16	8·30	20	6·04	16	8·97	16	5·13	11	7·49	18	11·42	20	10·99	24	40·59	49
Monsoon-Rabi ...	12·80	13	38·11	41	11·11	15	8·04	12	8·91	15	14·08	18	9 13	15	6·35	10	9·39	16	11·66	17	14·79	19	42·45	36
Late Rains ...	0·05	...	...	...	...	...	...	...	0·18	1	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	25·39	35	112·01	104	18·79	34	19·08	31	20·41	42	26·34	38	25·08	35	16·63	25	23·42	38	31·08	41	30·66	46	87·49	88
Average ...	29·19	43	133·42	89	23·79	36	22·97	40	22·94	41	33·05	43	20·86	36	19·80	34	25·30	51	24·93	46	31·03	54	86·92	73

General characteristics.—The district is divisible into the Desh (or open country) and the Dángs (near the Sahyádris with heavy rainfall and primitive cultivation). The west portions of Násik, Dindori and Igatpuri and the whole of Peint belong to the Dángs.

Remarks.—Annual rain generally in defect of the average except at Nándgaon, Málegaon and Chándor. Ante-monsoon showers were useful for preparation of land. Monsoon commenced in the middle of June and useful rain for sowing fell till the end of the month. Kharif sowings progressed favourably under sufficient and seasonable rain in July. Fall in August was generally in defect of the average. Sowings, however, were completed and standing crops were in good condition except in 2 tálukas. Land was under preparation for rabi cultivation. September rain was generally sufficient for all standing crops. It also induced rabi sowing. Rain in October, though confined to first four days, was up to requirements for standing crops as well as for rabi sowings and seedlings. Wheat was sown on a comparatively large area. Locusts and insects made their appearance in parts of 6 tálukas and slightly damaged standing crops. Practically no rain fell in November or afterwards, though more was required for the development of rabi crops. Season on the whole was good. The estimated outturn of crops was rice 8 to 10 annas; bájri 8 to 12 annas; cotton 6 to 10 annas; wheat 6 to 10 annas; and gram 8 to 12 annas.

Ahmednagar, 1903.

Rain Periods.	1 Nagar.		2 Párner.		3 Shrigonda.		4 Karjat.		5 Jámkhed.		6 Shevgaon.		7 Nevása.		8 Ráhuri.		9 Kopargaon.		10 Sangamner.		11 Akola.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	...	...	...	...	0·03	...	...	...	0·12	1	0·13	1	...	...	...	...	0·32	1	...	...	...	...
Ante-Monsoon ...	1·76	6	3·03	6	1·00	3	1·34	3	1·75	4	1·43	5	1·29	4	1·31	3	1·55	4	1·08	4	1·80	2
Monsoon-Kharif ...	18·11	24	8·68	22	12·69	18	7·94	15	14·70	21	13·67	22	14·87	22	8·37	17	6·45	17	7·48	14	7·88	14
Monsoon-Rabi ...	13 36	17	8 87	10	11·62	20	13·17	16	21·65	23	13·30	19	12·85	14	8·75	15	9·06	13	8·58	11	5·33	11
Late Rains ...	0·24	1	...	...	...	...	...	...	0·04	...	...	...	...	...	0·06	...	...	...	0·10	1	0·40	1
Total ...	33·47	48	20·68	38	25·34	41	22·45	34	38·26	49	28·53	47	29·01	40	18·49	35	17·38	35	17·24	30	15·41	28
Average ...	22·68	35	24·29	38	18·48	32	19·64	32	26·15	44	20·38	42	22·16	42	20·45	33	19·61	33	18·86	31	22·10	41

General characteristics.—(1) *Desh*—Godávari valley (tálukas 6 to 9): rich alluvial plains growing much wheat. Rainfall very uncertain. Bhima and Ghór valley (tálukas 3 and 4) alluvial, but less fertile. Rainfall more capricious. Good year exceptional. Tálukas 1, 2, 5 and 10 lie between these valleys. Alternation of bare hill and treeless plain with occasional fertile well-wooded tracts. Rain more regular. (2) *Dángs*—Half Akola has very heavy rain, half abuts on the Desh. The record shows the fall of the plain portion.

Remarks.—Aggregate fall of the year above the average except at five stations in the west. The ante-monsoon showers were useful for the preparation of land for kharif cultivation. The monsoon commenced with the 2nd week of June and rain sufficient and favourable for sowing fell; and sowings of cotton and other kharif crops begun. They were almost completed under useful rain in July and all crops throve well. The fall in August was favourable for standing crops which were in good condition. It also facilitated preparation of land for rabi sowing. General and useful rain fell in September and sowing of rabi jowári commenced. It was excessive in places for the bájri crop which was slightly damaged. All other kharif crops promised well. Fall in October was in excess of the average and sowing of rabi jowári almost completed and that of the other crops in progress. The bájri crop was damaged by rats in two tálukas. Practically no rain fell in November or after. Season on the whole was fair. Outturn* of kharif crops 4 to 10 annas and that of rabi 2 to 9 annas; cotton 4 to 8 annas.

* Anna valuation made by District officers; believed to be under-estimated by 25 per cent.

Poona, 1903.

Rain Periods.	Poona.		Paud.		Vadgaon.		Lona'vla.		Khed.		Ghoda.		Junnar.		Sirur.		Sa'svad.		Ba'ra-mati.		Dhond.		Inda'-pur.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	1·95	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	1
Ante-Monsoon ...	2·33	4	1·54	4	5·03	3	7·61	4	3·59	5	2·83	3	2·96	3	3·17	7	3·00	5	2·22	5	1·19	4	3·60	6
Monsoon-Kharif ...	16·20	26	34·71	42	23·14	37	98·95	53	10·91	18	12·23	25	9·88	19	8·58	17	9·98	22	6·91	13	5·79	15	9·20	16
Monsoon-Rabi ...	8·01	9	9·68	20	6·79	18	45·03	43	5·70	6	3·70	10	4·49	12	6·66	11	6·30	11	10·19	14	10·87	15	12·93	13
Late Rains ...	...	...	0·25	1	0·09	...	...	...	0·02	...	...	...	...	...	...	...	0·22	2	...	...	...	...	0·19	1
Total ...	28·49	40	46·18	67	35·05	58	151·59	100	20·22	29	18·76	38	17·33	34	18·41	35	19·50	40	19·32	32	17·85	34	26·17	42
Average ...	31·92	49	59·83	67	42·54	65	186·56	108	25·75	43	28·46	51	30·18	54	21·70	35	22·54	45	23·26	31	19·66	35	20·21	36

General characteristics.—The district varies from a heavy certain rainfall to a most scant capricious one. Sure rain is enjoyed by the west portions of Junnar, Khed, Haveli and all of Mával. A moderate but regular rainfall characterises the central belt, while the Bhimthadi and Indápur tálukas are uncertain and irregular like the adjoining tálukas of Sholápur.

Remarks.—Except at Indápur the total fall of the year in defect of the average. Ante-monsoon showers in May useful for preparation of land. Regular monsoon commenced in the second week of June and gave rain sufficient for start and progress of kharif sowing. Transplantation of rice and sowing of bájri, jowári, etc., completed under favourable rain in July. Fall in August, though slightly below average except in the Desh, was sufficient and seasonable for all standing crops which throve well. Preparation of land for rabi cultivation as well as sowing of rabi jowári in places commenced. September rain generally in defect of the average, and although all crops fared well more was needed in the Deshi portion at the end of the month. Rain in October, chiefly confined to first four days, was sufficient for standing crops and for completing rabi sowing. Locusts appeared in Mulshi Peta and slightly damaged standing crops. Practically no rain fell in the two subsequent months and rabi crops consequently yielded poor outturn. Season on the whole was fair for kharif and poor for rabi. The average anna valuation of kharif crops was from 4 to 10 annas and that of rabi from 4 to 9 annas.

Shola'pur, 1903.

Rain Periods.	Shola'pur.		Ba'rsi.		Ma'dha.		Karma'la.		Pandharpur.		Sa'ngola.		Ma'lsiras.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.	
Early Rains	1·01	1	0·09	...	1·80	1	0·06	...	0·56	1	1·05	1	0·80	1
Ante-Monsoon	2·85	5	4·33	6	2·84	4	3·35	7	2·20	3	2·10	3	2·32	6
Monsoon-Kharif	15·72	20	13·12	26	10·80	18	12·21	23	7·68	13	4·40	12	9·41	18
Monsoon-Rabi	22·75	23	22·65	24	17·06	16	17·00	19	19·34	21	15·44	19	10·38	17
Late Rains	0·99	3	0·43	1	0·82	2	0·97	2	1·23	3	0·57	2	0·60	1
Total ...	43·32	52	40·62	57	33·32	41	33·59	51	31·01	41	23·56	37	23·51	43
Average ...	25·99	35	28·01	44	26·22	39	23·84	41	24·98	40	23·15	38	22·49	35

General characteristics.—The isolated táluka of Bársi is the richest, and has the surest rain; but the rainfall is scanty all over the district, and very capricious.

Remarks.—Annual total fall in excess of the average, the excess being marked in Sholápur, Bársi and Karmála. The monsoon set in in the second week of June and the total fall of the month was insufficient for general kharif sowing. But the subsequent heavy fall in July made up the deficiency. It was useful for resuming and completing the kharif sowings. August rain again was above the average and standing crops throve well except for damage by rats in parts of Karmála. It was also useful for the preparation of land for rabi cultivation. Fall in September was heavy and injurious to standing crops especially bájri, the chief kharif crop in places. Excess of rain also retarded the sowing of rabi. Jowári, the staple food-crop of the district, was thus sown late and its area curtailed. October gave moderate rain which was confined to first 5 days and rabi sowings were almost completed. Moderate Swati rain in the beginning of November was useful for standing crops. There was practically no rain afterwards. However most rabi crops throve well. Season on the whole was poor for kharif crops and fair to good for rabi crops. The outturn of kharif crops estimated at 2 to 12 annas and that of rabi 6 to 16 annas; bájri 2 to 6 annas; jowári 6 to 8 annas; cotton 8 annas.

Sa'ta'ra, 1903.

Rain Periods.	Sátára.		Koregaon.		Wái.		Khandála.		Medha.		Malcolmpeth.		Pátan.		Karád.		Va'lva (Islámpur).		Shirála.		Dahivadi.		Vaduj.		Vita.		Tásgaon.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	0·13	1	...	...	...	...	...	...	...	...	...	...
Ante Monsoon ...	2·90	8	4·19	7	3·16	5	4·34	6	7·35	7	15·15	7	2·22	5	1·75	7	0·40	1	4·24	6	2·87	8	1·92	6	2·51	6	5·89	8
Monsoon-Kharif...	24·22	32	15·35	35	15·17	27	9·18	23	43·64	38	191·58	64	35·86	40	13·46	26	12·15	25	17·20	27	5·03	12	10·23	20	8·23	21	9·27	20
Monsoon-Rabi ...	7·47	18	8·17	18	6·59	12	11·20	10	9·84	21	61·08	47	11·65	24	8.62	17	7·34	15	8·33	16	7·42	16	12·93	21	14·51	22	12·45	19
Late Rains ...	0·81	2	0·66	3	0·72	2	0·49	2	2·60	2	1·67	1	0·90	3	4·24	3	3·39	3	0·65	1	0·39	1	0·49	1	2·75	2	0·11	1
Total ...	35·30	60	28·37	63	25·64	46	25·21	41	63·43	68	269·48	119	50·63	72	28·08	53	23·32	45	30·42	50	15·71	37	25·57	48	28·0	51	27·72	48
Average ...	40·65	72	30·34	59	33·69	53	22·58	47	81·00	72	276·74	125	67·26	79	30·26	50	27·05	45	39·21	48	20·83	39	20·38	38	24·76	47	25·16	48

General characteristics.—Western Belt—Parts of Jávli, Pátan, Wái, Sátára and Válva, hilly. Regular and heavy rainfall. Central Belt—East portions of above and all Koregaon and Karád. Rich, well-watered valleys. Eastern Belt—The rest chiefly a waving plain and of poor land. Uncertain rainfall. But south portion of Tásgaon rich, well-wooded plains.

Remarks.—Rainfall generally below average except at Khandála, Vaduj, Vita and Tasgaon in the east. Good ante-monsoon showers in May were useful for preparation of land. Monsoon opened in the beginning of 2nd week in June with sufficient rain for kharif sowing in the west. Here the subsequent rain till the close of the kharif season was sufficient and seasonable. The crops throve well. But in the eastern tálukas rain in June was insufficient for general kharif sowing which was completed under favourable rain in July and seedlings were in good condition. Fall in August, though in defect of the average, was up to requirements and standing crops progressed well. Lands were under preparation for rabi cultivation. September rain was generally sufficient for standing crops and for rabi sowing. October rain, though mostly confined to first four days, was seasonable and rabi sowings pushed on. Locusts made their appearance in the western portion of the district, slightly damaging rice and rabi crops. Fall in November and December was light and partial. It was insufficient for rabi crops for which more rain was necessary. Season on the whole was fair to good. The outturn of crops is rice 8 to 12 annas, jowári 9 to 16 annas, bájri 8 to 12 annas, and wheat 8 to 16 annas.

Belgaum, 1903.

Rain Periods.	Belgaum.		Chandgad.		Kháná-pur.		Sampgaon.		Saundatti.		Murgod.		Gokák.		Chikodi.		Hukeri.		Athni.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rain days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	0·09	...	...	...	0·13	1	...	...	...	...	0·14	1	...	...	0·30	1	0·57	1
Ante-Monsoon	4·21	11	7·12	10	5·34	8	5·09	9	0·74	2	5·71	6	2·01	6	1·96	5	4·83	8	1·72	5
Monsoon-Kharif...	30·10	43	74·20	50	48·10	44	14·49	25	9·06	21	6·31	17	5·81	16	12·44	26	13·43	27	8·26	18
Monsoon-Rabi	9·05	27	15·22	32	12·51	26	6·60	18	18·43	24	11·48	23	12·35	19	10·33	18	7·18	20	12·96	22
Late Rains	0·54	2	0·88	2	1·62	2	0·93	2	1·57	4	3·45	7	1·08	1	2·30	3	0·93	2	1·06	2
Total ...	43·90	83	97·51	94	67·57	80	27·24	55	29·80	51	26·95	53	21·39	43	27·03	52	26·67	58	24·57	48
Average ...	51·88	81	107·49	97	71·13	83	29·51	59	23·23	51	24·41	55	25·56	47	32·26	56	26·13	50	23·02	40

General characteristics.—Near the Sahyádris the rain of the south-west monsoon is very constant and heavy (Belgaum and Khánápur). Further east, Chikodi, Gokák and Sampgaon, it is fitful. The eastern tálukas show a fitful fall, but this is supplemented by a scanty supply from the north-east monsoon (which comes generally in October and later).

Remarks.—The total rain was under average in the western tálukas; elsewhere generally above it except in Gokák and Chikodi. Monsoon commenced in the 1st week of June and the fall of the month was sufficient for start of kharif sowing which was completed in the Mallád and was in progress elsewhere. July and August rain useful and sufficient for standing crops all over the district. All crops fared well except in parts of Parasgad táluka where damaged by grasshoppers. Fall in September was generally sufficient and beneficial to all crops. It also induced rabi sowings which were pushed on under seasonable and sufficient rain in October. November rain was very useful for rabi seedlings which were in good condition. Wheat sown in the south of the district suffered considerably from rust. Season on the whole was fair for kharif and satisfactory for rabi. Kharif outturn* was generally estimated at 6 to 12 annas and that of rabi 6 to 14 annas, jowári 6 to 12 annas, and cotton 6 to 14 annas.

* Anna valuation made by District officers; believed to be under-estimated by 25 per cent.

Bijapur, 1903.

Rain Periods.	Bijápur.		Indi.		Sindgi.		Bágevádi.		Muddebihál.		Bágalkot.		Bilgi.		Bádámi.		Hungund.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	0·43	2	0·03	...	...	...	...	...	...	...	0·02	...	...	...	...	...	0·41	1
Ante-Monsoon	1·10	3	3·88	7	1·31	5	0·70	2	1·30	4	0·44	1	0·37	1	1·18	4	1·77	5
Monsoon-Kharif	10·09	17	10·52	19	8·73	17	12·87	22	7·27	15	8·24	16	4·74	13	7·49	31	7·55	18
Monsoon-Rabi	13·93	22	17·52	21	21·01	25	18·97	27	19·28	29	14·72	26	16·13	24	17·08	21	17·76	26
Late Rains	5·22	5	2·93	6	1·53	3	4·18	3	5·91	5	1·12	4	1·07	4	1·61	5	5·83	6
Total ...	30·77	49	34·88	53	32·63	50	36·72	54	33·76	53	24·54	47	22·31	42	27·31	51	33·32	56
Average ...	23·61	41	24·68	40	25·16	38	24·57	38	26·94	42	23·54	39	24·12	41	26·86	44	21·70	42

General characteristics.—This district receives its rain from both the south-west and the north-east monsoon. Hungund enjoys an even and generally sure rainfall. Bágalkot and Bádámi fare well as a rule. The rich plains of the Krishna and Don valleys are uncertain. The north tálukas of Bijápur, Indi and Sindgi have capricious and light rainfall.

Remarks.—The total fall recorded during the year shows a marked improvement over that of the previous 5 years. It was in excess of the average except at Bilgi Petha where slightly in defect. Land was ready prepared under favourable ante-monsoon showers. Monsoon commenced in the 2nd week of June and gave generally sufficient rain for start of kharif sowings. They were completed under favourable rain in July except in parts of the three southern tálukas. In parts of Sindgi early sown bájri did not germinate and had to be resown. Fall in August was above the average and standing crops fared well. It facilitated sowing of cotton and preparation of land for rabi cultivation. September rain was again in excess of the average. It afforded sufficient moisture for rabi sowings which commenced briskly. They were completed under usual Hasta rain in October. November gave useful rain for the development of rabi seedlings which promised well. December rain was generally light and partial. Rabi crops throve well. Season on the whole was good. Outturn* of kharif crops estimated at 7 to 9 annas and that of rabi crops 7 to 10 annas; jowári and cotton 10 annas; wheat 7 annas.

Dha'rwa'r, 1903.

Rain Periods.	Dhárwár.		Hubli.		Kalghatgi.		Bankápur.		Hángal.		Kod.		Ránebennur.		Karajgi.		Gadag.		Mundargi.		Navalgund.		Nargund.		Ron.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	1	...	..	...	...	...	...
Ante-Monsoon	2·94	10	3·59	10	4·35	11	3·73	6	6·55	9	4·92	8	5·59	8	7·84	10	4·34	7	4·36	5	3·03	5	2·11	6	3·13	4
Monsoon-Kharif ...	12·81	31	8·12	25	17·43	34	10·63	29	17·10	28	13·01	26	8·10	23	13·23	36	4·60	11	3·04	8	3·92	13	4·79	11	6·62	15
Monsoon-Rabi... ...	10·21	19	9·22	21	10·39	24	9·80	24	3·70	9	5·63	16	8·38	19	7·77	15	17·53	29	10·22	25	15.69	21	10·52	17	13·30	22
Late Rains	2·08	6	2·70	6	3·09	7	1·75	5	2·55	4	2·75	8	7·40	7	3·77	6	5·19	7	5·92	10	1·69	5	1·24	3	2·66	4
Total ...	27·84	66	28·63	62	35·26	76	25·91	64	29·90	50	26·31	58	29·47	57	32·61	67	31·66	54	24·74	49	24·33	44	18·66	37	25·71	45
Average ...	34·11	67	29·12	62	36·92	79	28·88	67	36·84	71	26·97	74	24·14	53	30·10	72	24·95	53	19·30	46	24·26	51	26·23	39	23·89	40

General characteristics.—The district is composed of hilly tracts—the Mallád growing rice and hill grains (Hángal, Kalghatgi and Kod) and the black-soil plains growing cotton and wheat (Gadag, Ron, Navalgund and Hubli), or cotton but no wheat (Karajgi and Ránebennur). The Dhárwár and Bankápur tálukas are partly Mallád. The soil of the Mallád is red and gravelly, but the rainfall is steady and comparatively heavy. It is more sure and seasonable the further to the west. The proverb says: "Good rain won't give a big crop, nor will bad rain bring famine." This is in comparison to the fertile black-soil plains, where with good seasonable rains the produce is very large, but where the fall is irregular and uncertain and where there is always risk of drought.

Remarks.—Rainfall below average in the Mallád and at Nargund; elsewhere above it. Ante-monsoon showers were good and useful for the preparation of land. Monsoon commenced in the second week of June and gave sufficient rain for kharif sowing. Rain in July was sufficient and seasonable in all parts except in the eastern portion. The deficiency was more than made up in August which brought useful rain and all crops throve well. It also assisted cotton sowing. Fall in September generally sufficient for all crops except rice. The October rain, though slightly in defect of the average in the Mallád, was generally beneficial for all standing crops and for rabi sowing. Sowing of rabi crops completed in November under favourable rain and crops throve well. Some showers in December were injurious to kharif crops. Season on the whole was favourable. Outturn* of both kharif and rabi crops estimated at 5 to 12 annas; jowári, paddy and cotton 12 annas; wheat 5 annas.

*Anna valuation made by District officers; believed to be under-estimated by 25 per cent.

Ka'nara, 1903.

Rain Periods.	Ka'rwa'r.		Ankola.		Kumta.		Hona'var.		Bhatkal.		Haliya'l.		Supa.		Yella'pur.		Mundgod.		Sirsi.		Sidda'pur.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	10·09	6	9·42	9	11·66	11	9·75	10	9·93	9	2·65	6	7·18	8	9·80	14	5·52	9	4·71	10	4·18	8
Monsoon-Kharif...	93·23	60	104·44	61	109·98	61	99·71	61	102·17	63	27·97	46	58·54	51	64·65	56	24·05	41	65·08	55	70·00	54
Monsoon-Rabi ...	31·75	33	35·94	34	41·85	42	41·34	35	43·78	46	8·81	18	13·76	30	15·70	34	9·25	23	17·12	33	22·82	33
Late Rains ...	1·30	3	1·16	1	1·32	4	3·24	4	3·61	5	1·02	3	0·66	3	2·76	8	1·73	6	4·80	10	3·36	10
Total ...	136·37	102	150·96	105	165·31	118	154·04	110	159·49	123	41·35	73	80·14	92	93·01	112	40·55	79	91·71	108	100·36	105
Average ...	118·81	108	131·92	110	132·97	118	140·42	112	156·00	113	46·74	85	92·56	103	99·33	106	46·11	98	100·03	103	115·41	109

General characteristics.—A hilly and thickly wooded district, divided into two parts by a broken and irregular range of hills. The lowland or coast tract has the heavier rainfall; in the upland the fall rapidly decreases with the distance from the Sahyádri crest.

Remarks.—The total fall of the year generally in defect of the average except at Kárwár, Kumta, Honávar and Bhatkal. The ante-monsoon showers were very heavy. The regular monsoon opened in the second week of June and gave rain sufficient for sowing. The fall in July as well as in August was above the average. It was sufficient and seasonable for transplantation of rice. September rain though generally in defect of the average was sufficient for standing crops which were in good condition. In the two subsequent months the crops progressed well under favourable rain. December rain was light and partial. The season on the whole was a normal one. Rice yielded between 8 to 12 annas and ragi 6 to 10 annas. The garden crops estimated at 6 to 12 annas.

Ratna'giri, 1903.

Rain Periods.	Ratna'giri.		Vengurla.		Ma'lvan.		Devgad.		Ra'ja'pur.		Sangam-eshvar.		Chiplu'n.		Guha'gar.		Khed.		Dápoli.		Mandangad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	3·13	6	14·58	6	9·44	5	6·22	6	4·18	6	3·13	5	4·33	6	6·96	6	7·35	6	9·75	5	8·85	6
Monsoon-Kharif..	65·04	56	90·49	58	59·36	54	63·25	53	92·59	57	95·69	59	90·24	56	60·94	55	107·01	60	98·01	61	112·36	61
Monsoon-Rabi ...	32·61	36	23·81	32	19·37	30	21·18	38	35·88	41	42·56	46	44·97	48	28·72	42	42·12	44	28·28	40	39·02	39
Late Rains ...	...	...	0·61	1	1·06	2	1·23	3	0·86	2	...	...	0·35	2	...	...	1·72	2	...	...	0·48	2
Total ...	100·78	98	129·49	97	89·23	91	91·88	100	133·51	106	141·43	110	139·89	112	96·62	103	158·20	112	135·99	106	160·71	108
Average ...	96·65	89	104·70	100	87·97	92	80·00	90	130·94	100	143·08	104	140·99	96	94·34	91	142·96	95	131·40	91	165·23	83

General characteristics.—The district is formed by a narrow belt of lowland; though hilly and rugged as a whole, the valleys are more open near the Sahyádris than towards the centre, and these again fall into nearly level plateaus towards the centre. The rainfall is abundant and regular, being considerably heavier inland than on the coast.

Remarks.—Except at Sangameshvar, Chiplún and Mandangad the aggregate fall of the year above the average. The ante-monsoon showers in May were untimely throughout the district which injured ráb and seed beds. The regular monsoon commenced at the end of the second week in June and the rainfall in the month was sufficient for sowing. Transplantation of rice and other crops completed in July under favourable rain. Rain in August was generally above the average and all crops flourished well. Fall in September was up to requirements for the standing crops which were in good condition. Rain in the two subsequent months was light and partial. In November locusts made their appearance and began to damage the crops not reaped. Throughout the district a good deal of damage was done to fruit trees. The season on the whole was a fair one. The crops yielded 9 to 11 annas outturn. Rice 10 annas, nágli 10 to 11 annas and vari 9 annas.

Kola'ba, 1903.

Rain Periods.	Alba'g.		Panvel.		Uran.		Karjat.		Ma'thera'n.		Kha'la'pur.		Pen.		Roha.		Ma'ngaon.		Mahad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	0·07	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	7·11	6	9·19	6	5·55	5	9·03	4	11·80	4	9·57	4	9·17	4	5·16	6	5·74	6	6·08	5
Monsoon-Kharif...	66·70	46	69·92	51	52·11	44	81·98	54	138·01	60	78·76	49	76·24	50	97·24	52	110·60	56	94·66	52
Monsoon-Rabi ...	28·76	36	41·80	42	39·22	40	38·18	43	59·90	48	41·85	43	49·57	41	42·74	36	42·19	40	34·16	43
Late Rains ...	...	...	...	...	...	...	...	...	0·45	1	0·02	...	0·71	2	0·27	1	0·67	2	0·16	1
Total ...	102·64	88	110·93	99	96·88	89	129·19	101	210·16	113	130·20	96	135·69	97	145·41	95	159·20	104	135·06	101
Average ...	88·78	77	114·92	83	90·17	69	135·64	80	207·87	96	129·29	80	117·19	88	124·40	81	130·90	89	134·56	87

General characteristics.—A rugged belt of country from 15 to 30 miles broad. Rainfall abundant and regular, being heaviest in parts towards the Sahyádris.

Remarks.—Aggregate rain of the year generally above the average except at Panvel and Karjat. There were very heavy ante-monsoon showers which impeded the burning of ráb and to some extent damaged it. The monsoon commenced in the second week of June and the fall of the month was sufficient for sowing. The rain in July was generally deficient for transplantation, which was completed under favourable rain by the end of the month. All crops throve well under sufficient and seasonable rain in August and September. Fall in October was generally above the average and standing crops promised well. Locusts appeared in parts of 3 tálukas and slightly damaged standing crops. There were light partial showers in November, beneficial for rabi sowing. There was no rain in December. Season on the whole was fair to good. The outturn of rice is estimated at 10 to 12 annas and varkas 8 to 10 annas.

Tha'na, 1903.

Rain Periods.	Tha'na.		Kalya'n.		Murba'd.		Sha'ha'pur.		Mokha'da.		Bhiwndi.		Bassein.		Va'da.		Ma'him.		Da'ha'nu.		Umbargaon.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...
Ante-Monsoon ...	16·86	4	5·02	2	3·70	4	4·59	2	4·58	3	10·95	4	8·71	4	6·23	4	11·43	4	7·05	3	3·98	3
Monsoon-Kharif...	70·81	56	68·85	47	69·32	50	72·14	49	55·67	52	68·95	51	49·62	45	60·37	50	42·90	48	51·53	42	47·43	44
Monsoon-Rabi ...	39·14	36	34·71	34	36·33	40	36·79	38	36·17	35	37·20	38	29·96	32	32·29	36	28·81	33	31·10	26	23·42	31
Late Rains ...	0·16	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	126·97	97	108·58	83	111·35	94	113·52	89	96·42	90	117·10	93	88·29	81	98·94	90	83·14	85	89·68	71	74·83	78
Average ...	100·24	84	102·04	76	104·25	76	110·74	80	99·32	83	101·68	73	83·53	64	97·53	81	63·49	64	69·43	58	62·35	57

General characteristics.—Inland, the district is well watered and well wooded. Rainfall abundant, being considerably more inland than on the coast and less towards the north than towards the south.

Remarks.—The total fall of the year far in excess of the average especially in the north. Very heavy ante-monsoon showers at the end of May impeded the burning of ráb materials. The regular monsoon set in about the middle of June giving rain sufficient for sowing operations. Fall in July was in excess of the average and transplantation of rice almost completed. The crops continued to be in good condition under seasonable rain in August and September. The usual Hasta rain in the beginning of October was rather heavy. No rain fell afterwards. Heavy rain slightly damaged hill-millets in parts of Umbergaum Petha. Late crops were damaged by disease in Váda. Locusts appeared in all tálukas but did no appreciable damage to crops except in Váda and Mokháda where suspensions and remissions had to be sanctioned. The season on the whole was fair. The average outturn of kharif and rabi crops ranged from 7 to 12 and that of varkas from 8 to 12 annas.

Surat, 1903.

Rain Periods.	Surat.		Olpád.		Ránder.		Mándvi.		Bárdoli.		Válod.		Jaláil-pór.		Chikhli.		Bulsár.		Párdi.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon... ...	0·08	...	...	...	0·10	...	1·55	2	0·72	3	0·55	3	0·14	1	0·68	1	1·85	3	1·64	3
Monsoon-Kharif ...	25·82	33	17·70	22	22·89	26	31·32	33	37·77	35	45·54	33	37·12	30	53·09	43	50·85	35	51·82	38
Monsoon-Rabi... ...	14·29	24	11·73	18	10·78	22	17·82	23	17·19	26	17·02	25	23·60	26	32·24	28	29·28	31	28·60	31
Late Rains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	40·19	57	29·43	40	33·77	48	50·69	58	55·68	64	63·11	61	60·86	57	86·01	72	81·98	69	82·06	72
Average ...	39·58	46	34·76	38	37·86	41	47·79	50	48·96	54	56·10	55	44·25	43	62·48	50	63·46	59	72·25	63

General characteristics.—Western portion all along the coast poor sandy soil; central belt with rich soil and moderate rainfall; further to the east, Dángs with heavy rainfall but light soil. As a rule, rain lighter on the coast than inland.

Remarks.—Rainfall generally much above the average, especially so in the four southern tálukas. Light showers in Mrig were useful for preparation of land. Ardra rain in June was not sufficient for general kharif sowing. Heavy rain came in July and though slightly injurious to crops in southern tálukas was useful for kharif sowings and rice transplantation. Fall in August was above average. It was excessive in places slightly damaging jowári and cotton crops. All other crops throve well. September rain again excessive and although all crops were in fairly good condition break was needed generally. The break came in October the fall in the month being light and partial. All crops throve well. Rabi sowing also commenced. Locusts appeared in parts of 7 tálukas damaging standing crops. No rain fell afterwards though some was needed for rabi crops. The season on the whole was good. Of kharif crops cotton was good (12 to 16 annas) all other crops middling (8 to 12 annas). Rabi crops were fair, wheat being 8 to 12 annas.

Broach, 1903.

Rain Periods.	Broach.		Anklesvar.		Hánsot.		Vágra.		Amod.		Jambusar.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.	
Early Rains	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon... ...	0·62	2	0·30	1	0·19	1	0·14	1	0·61	1	0·17	1
Monsoon-Kharif ...	32·79	25	26·30	23	18·61	23	21·19	21	21·93	23	21·42	19
Monsoon-Rabi... ...	13·41	18	11·00	21	6·23	16	10·82	19	10·47	17	9·92	14
Late Rains	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	46·82	45	37·60	45	25·03	40	32·15	41	33·01	41	31·51	34
Average ...	41·77	21	33·15	45	32·14	40	34·93	37	33·18	33	33·50	30

General characteristics.—Rich alluvial plains growing cotton and wheat. Rainfall moderate but sure, being, as a rule, more plentiful in the Broach Táluka. The rainfall is supplemented by heavy dews from October to December.

Remarks.—Rainfall of the year in defect of the average except at Broach. There were few showers in the ante-monsoon period. Fall in the month of June was deficient for start of kharif sowing. Rain in July was sufficient and seasonable and kharif sowings commenced in earnest. It was excessive and sown crops were washed away in places. Sowings completed under favourable rain in August and all crops throve well. The heavy rain in Purva and Uttara period in September was beneficial to standing crops which promised well. No rain fell in October or afterwards. Locusts appeared and slightly damaged cotton, jowári and other crops. Season on the whole was fair to good. The estimated outturn of crops was jowári 7 annas, wheat 9 annas and cotton * 10 annas.

* Anna valuation made by District Officers; believed to be underestimated by 25 per cent.

Kaira, 1903.

Rain Periods.	Kaira.		Mehmadabad.		Mátar.		Nadiád.		Kapadvanj.		Thásra.		Anand.		Borsad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...
Ante-Monsoon	...	...	...	...	...	...	...	...	0·02	...	1·12	1	0·04	...	0·06	...
Monsoon-Kharif	15·39	22	16·41	22	18·30	21	15·13	18	23·03	22	29·46	24	19·54	21	20·23	24
Monsoon-Rabi	5·36	12	6·90	17	3·93	10	7·64	17	5·55	12	11·30	21	7·53	17	10·63	17
Late Rains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	20·75	34	23·31	39	22·23	31	22·77	35	28·63	34	40·88	46	27·11	38	30·92	41
Average ...	32·73	30	34·73	30	32·42	30	37·55	31	32·63	33	33·99	30	36·88	31	38·53	36

General characteristics.—The district is mostly one unbroken alluvial plain. In the north and north-east patches of rich rice land: the centre, a tract of most fertile soil yielding the choicest crops and westward a bare, though well cultivated, tract of rice land.

Remarks.—Rainfall generally much in defect of the average except at Thásra. Monsoon opened late in the 2nd week of July and gave sufficient rain for kharif sowing and transplantation of rice. Fall in August though below average was up to requirements for standing crops which throve well. Rain in September generally in defect of the average but sufficient for standing crops except rice for which more rain required. No rain fell in October or the two subsequent months. Lands under preparation for rabi and sowing of wheat and gram commenced. Locusts visited all the tálukas and damaged more or less all standing crops. Remissions to the extent of Rs. 26,000 had to be granted. Rabi area was rather curtailed owing to there being no rain in October. It did well wherever sown. Season on the whole was fair. The estimated yield of the various crops are rice 10 annas, bájri 7 annas, wheat 11 annas and tobacco 8 annas.

Panch Mahá'ls, 1903.

Rain Periods.	Godhra.		Kálol.		Hálol.		Dohad.		Jhálod.		Jambughoda.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.	
Early Rains... ...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	0·29	1	0·42	1	1·00	1	0·34	1	0·88	2	1·16	1
Monsoon-Kharif ...	20·94	23	22·86	22	23·23	25	13·27	21	19·48	20	21·02	30
Monsoon-Rabi ...	14·40	19	8·96	18	12·34	21	12·28	17	13·98	21	12·03	21
Late Rains	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	35·63	43	32·24	41	36·57	47	25·89	39	34·34	43	34·21	52
Average ...	38·13	33	37·48	33	40·96	37	29·88	28	30·34	29	44·03	41

General characteristics.—Rainfall lighter and later in the east than in the western division.

Remarks.—Aggregate rain of the year below average throughout. There were a few good showers in the beginning of June enabling in places the sowing of kharif crops. Regular monsoon commenced in the middle of July and the fall of the month was sufficient for sowing of kharif crops and transplantation of rice. August rain though below average was sufficient for standing crops which progressed well. Fall in September was in excess of the average and all crops fared well except for slight damage by insects and locusts in three tálukas. Practically no rain fell in October or afterwards; but all crops were in good condition. Locusts visited all tálukas and slightly damaged standing crops. Rabi crops where sown were in good condition except in the western parts where damaged by frost. Season on the whole was fair. Anna valuations of crops are maize 6 to 10 annas, bájri 4 to 10 annas, rice 7 to 12 annas.

Ahmedabad, 1903.

Rain Periods.	Ahmed-abad.		Parántij.		Modása.		Sánand.		Viramgám		Dholka.		Dhan-dhuka.		Gogha.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon ...	0·38	2	...	...	0·65	1	0·32	1	0·08	...	...	...	...	...	...	...
Monsoon-Kharif ...	20·97	18	21·98	19	26·35	23	16·58	18	12·84	16	15·66	18	17·02	25	15·62	18
Monsoon-Rabi ...	3·86	13	4·67	11	5·98	14	6·32	13	1·87	5	5·59	12	4·14	11	7·20	11
Late Rains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	25·21	33	26·65	30	32·98	38	23·22	32	14·79	21	21·25	30	21·16	36	22·82	29
Average ...	31·39	29	33·02	28	33·74	27	29·52	34	27·77	21	29·85	34	27·05	31	27·18	35

General characteristics.—Except in the hilly parts of Modása, where the supply is sometimes considerable, the rainfall throughout the district is generally very light.

Remarks.—Rainfall of the year below average. There were some scattered showers in June quite insufficient for start of kharif sowing. Monsoon did not commence till the middle of July and rain in the Pushya period in the latter half of the month was very heavy and general, in places retarding sowing and washing away sown crops. It facilitated general sowing of bajri and cotton and transplantation of rice. August rain generally under average but was sufficient for completing kharif sowing and transplantation of rice. Standing crops were in good condition. Locusts passed through 2 tálukas but did little damage. Fall in September was sufficient and seasonable and all standing crops throve well except for slight damage by locusts in one táluka. Rain in October fell at 3 stations only and all crops were in good condition. Rabi sowing commenced. No rain fell afterwards though more was required for development of rabi crops. Season on the whole was fair to good. The estimated anna valuation of crops was—jowári 8 to 14 annas, bájri 8 to 12 annas, cotton 8 to 14 and wheat 8 to 12 annas.

STATISTICS,

AGRICULTURAL.

I.—Area of Available Statistics.
II.—Area, Cultivated and Uncultivated.
III.—Crops.
IV.—Irrigation.
VI.—Sources of Water-supply.
VII.—Prices.
II-A.—Details of "Fallow."
III-A.—Details under Kharif and Rabi Crops.
Erratum.

Note.—Return No. V.—Agricultural Stock, being a quinquennial return, not printed this year.

I.—Area of available

No.	District.	Number and Area of Villages, exclusive of Foreign Territory, Feudatory and Tributary States.						Villages for which			
		Government.		Alienated.		Total.		Surveyed Government Rayatwári.		Other Government.	
		No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.
	1	2		3		4		5		6	
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad	836	2,818,772	52	123,566	888	2,442,338	448	1,055,392	354	1,134,653
2	Kaira	563	993,876	28	27,496	591	1,021,372	525	930,890	2	3,693
3	Panch Mahals	611½	901,193	79½	126,454	691	1,027,647	403	626,038	207½	274,945
4	Broach	408	921,015	15	18,723	423	939,738	407	919,836	1	1,179
5	Surat	816½	1,017,242	36½	40,313	853	1,057,555	812½	1,015,372	...	.....
	II.—Deccan.										
6	Khándesh	3,227	6,244,341	109½	200,803	3,336½	6,445,144	2,750½	4,708,341	...	.....
7	Násik	1,532	3,467,313	163	280,596	1,695	3,747,909	1,519	3,440,518	...	.....
8	Ahmednagar	1,228½	3,679,519	146½	540,707	1,375	4,220,226	1,228½	3,679,519	...	.....
9	Poona	1,007¼	2,887,952	197¾	536,038	1,205	3,423,990	1,005¼	2,885,603	...	.....
10	Sholápur	669	2,714,319	49	195,558	718	2,909,877	669	2,714,319	...	.....
11	Sátára	965	2,470,623	393	618,514	1,358	3,089,137	965	2,470,623	...	.....
	III.—Karnátak.										
12	Belgaum	915	2,346,869	220	629,340	1,135	2,976,209	915	2,346,869	...	.....
13	Bijápur	1,012	3,212,819	161	416,013	1,173	3,628,832	1,012	3,212,819	...	.....
14	Dhárwár	1,289	2,689,744	183	255,498	1,472	2,945,242	1,288	2,689,012	...	.....
	IV.—Konkan.										
15	Thána	1,598	2,163,224	99	124,229	1,697	2,287,453	1,564	2,126,237	24	33,771
16	Kolába	1,540	1,323,520	92	44,451	1,632	1,367,971	1,051	783,729	488	530,498
17	Ratnágiri	1,270½	2,381,750	70	172,808	1,340½	2,554,558	257 1/2	546,848	7 5/12	11,440
18	Kánara	1,417	2,524,984	...	.....	1,417	2,524,984	1,417	2,524,984	...	.....
	Total A ...	20,905¼	44,259,075	2,094¾	4,351,107	23,000	48,610,182	18,236 5/6	38,676,949	1,083 11/12	1,990,179
	B.—Sind.										
19	Karáchi	691	7,643,043	11	18,292	702	7,661,335	602	4,235,816	89	3,407,227
20	Hyderabad	1,498	4,809,894	96	268,264	1,594	5,078,158	1,498	4,809,894	...	.....
21	Sukkur	651	3,163,333	31	292,431	682	3,455,764	643	3,144,655	8	18,678
22	Lárkhána	736	2,984,533	22	248,432	758	3,232,965	723	2,966,466	13	18,067
23	Upper Sind Frontier ...	393	1,645,421	7	40,662	400	1,686,083	391	1,413,367	2	232,054
24	Thar and Párkar ...	1,749	8,896,660	11	23,745	1,060	8,920,405	871	2,403,064	178	6,493,596
	Total B ...	5,018	29,142,884	178	891,826	5,196	30,034,710	4,728	18,973,262	290	10,169,622
	Grand Total ...	25,923¼	73,401,959	2,272¾	5,242,933	28,196	78,644,892	22,964 5/6	57,650,211	1,373 11/12	12,159,801

Statistics, 1903-1904.

Statistics are available.				Villages for which Statistics are not available.						District.	No.
Surveyed Aliénated.		Total.		Government.		Alienated.		Total.			
No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.		
7		8		9		10		11		1	
										A.—Bombay Presidency Proper.	
										I.—Gujarát.	
3	2,101	805	2,192,146	34	128,727	49	121,465	83	250,192	Ahmedabad	1
3	4,189	530	938,772	36	59,293	25	23,307	61	82,600	Kaira	2
79½	126,454	690	1,027,437	1	210	...	.....	1	210	Panch Mahás	3
...	.....	408	921,015	...	.....	15	18,723	15	18,723	Broach	4
12½	19,109	825	1,034,481	4	1,870	24	21,204	28	23,074	Surat	5
										II.—Deccan.	
66½	117,380	2,817	4,825,721	476½	1,536,000	43	83,423	519½	1,619,423	Khándesh	6
106	216,340	1,625	3,656,858	13	26,795	57	64,256	70	91,051	Násik	7
112	451,865	1,340½	4,131,384	...	.....	34½	88,842	34½	88,842	Ahmednagar	8
168¾	481,182	1,174	3,366,785	2	2,349	29	54,856	31	57,205	Poona	9
49	195,558	718	2,909,877	...	.....	...	.....	...	.....	Sholápur	10
220	404,091	1,185	2,874,714	...	.....	173	214,423	173	214,423	Sátára	11
										III.—Karnátak.	
166	477,312	1,081	2,824,181	...	.....	54	152,028	54	152,028	Belgaum	12
155	404,042	1,167	3,616,861	...	.....	6	11,971	6	11,971	Bijápur	13
136	179,789	1,424	2,868,801	1	732	47	75,709	48	76,441	Dhárwár	14
										IV.—Konkan.	
49	62,215	1,637	2,222,223	10	3,216	50	62,014	60	65,230	Thána	15
13	7,448	1,552	1,321,675	1	9,293	79	37,003	80	46,296	Kolába	16
3	7,453	267½	565,741	1,006	1,823,462	67	165,355	1,073	1,988,817	Ratnágiri	17
...	.....	1,417	2,524,984	...	.....	...	.....	...	.....	Kánara	18
1,342¼	3,156,528	20,663	43,823,656	1,584½	3,591,947	752½	1,194,579	2,337	4,786,526	Total A.	
										B.—Sind.	
11	18,292	702	7,661,335	...	.....	...	.....	...	.....	Karáchi	19
96	268,264	1,594	5,078,158	...	.....	...	.....	...	.....	Hyderabad	20
31	292,431	682	3,455,764	...	.....	...	.....	...	.....	Sukkur	21
22	248,432	758	3,232,965	...	.....	...	.....	...	.....	Lárkhána	22
6	27,277	399	1,672,698	...	.....	1	13,385	1	13,385	Upper Sind Frontier ...	23
11	23,745	1,060	8,920,405	...	.....	...	.....	...	.....	Thar and Párkar ...	24
177	878,441	5,195	30,021,325	....	...	1	13,385	1	13,385	Total B.	
1,519¼	4,034,969	25,858	73,844,981	1,584½	3,591,947	753½	1,207,964	2,338	4,799,911	Grand Total.	

II.—Area, Cultivated and

No.	District.	Total area as in Columns 5, 6, 7 and 8 of Return No. 1.	Cultivated				
			Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.						
1	Ahmedabad ... Rayatwári	1,055,392	610,174	9,757	600,417	115,168	715,585
	Other Government...	1,134,653	443,085	72	443,013	416,315	859,328
	Alienated	2,101	1,518	167	1,351	493	1,844
	Total ...	2,192,146	1,054,777	9,996	1,044,781	531,976	1,576,757
2	Kaira... ... Rayatwári	930,890	626,352	11,392	614,960	102,221	717,181
	Other Government...	3,693	2,515	55	2,460	489	2,949
	Alienated	4,189	3,573	102	3,471	201	3,672
	Total ...	938,772	632,440	11,549	620,891	102,911	723,802
3	Panch Maháls. Rayatwári	626,038	257,906	39,166	218,740	70,974	289,714
	Other Government...	274,945	89,567	8,538	81,029	112,621	193,650
	Alienated	126,454	55,760	3,943	51,817	60,517	112,334
	Total ...	1,027,437	403,233	51,647	351,586	244,112	595,698
4	Broach ... Rayatwári	919,836	548,644	376	548,268	94,791	643,059
	Other Government...	1,179	949	.....	949	193	1,142
	Alienated	.....	.....	.....	.....	.....	.....
	Total ...	921,015	549,593	376	549,217	94,984	644,201
5	Surat ... Rayatwári	1,015,556	526,846	58,855	467,991	266,404	734,395
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	18,925	10,462	442	10,020	6,808	16,828
	Total ...	1,034,481	537,308	59,297	478,011	273,212	751,223
	II.—Deccan.						
6	Khándesh ... Rayatwári	4,708,341	3,012,452	49,778	2,962,674	176,341	3,139,015
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	117,380	83,563	647	82,916	12,630	95,546
	Total ...	4,825,721	3,096,015	50,425	3,045,590	188,971	3,234,561
7	Násik ... Rayatwári	3,440,518	1,791,189	32,515	1,758,674	444,211	2,202,885
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	216,340	140,471	2,370	138,101	42,241	180,342
	Total ...	3,656,858	1,931,660	34,885	1,896,775	486,452	2,383,227
8	Ahmednagar... Rayatwári	3,679,519	2,355,028	44,381	2,310,647	431,783	2,742,430
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	451,865	304,424	2,293	302,131	73,303	375,434
	Total ...	4,131,384	2,659,452	46,674	2,612,778	505,086	3,117,864
9	Poona ... Rayatwári	2,885,603	1,594,958	75,611	1,519,347	587,193	2,106,540
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	481,182	287,576	15,213	272,363	112,036	384,399
	Total ...	3,366,785	1,882,534	90,824	1,791,710	699,229	2,490,939
10	Sholápur ... Rayatwári	2,714,319	1,805,157	34,378	1,770,779	530,540	2,301,319
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	195,558	124,880	2,691	122,189	42,325	164,514
	Total ...	2,909,877	1,930,037	37,069	1,892,968	572,865	2,465,833
11	Sátára ... Rayatwári	2,470,623	1,384,769	112,399	1,272,370	510,244	1,782,614
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	404,091	239,455	26,431	213,024	132,807	345,831
	Total ...	2,874,714	1,624,224	138,830	1,485,394	643,051	2,128,445
	III.—Karnátak.						
12	Belgaum ... Rayatwári	2,346,869	1,373,968	31,254	1,342,714	349,490	1,692,204
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	477,312	320,160	4,062	316,098	126,472	442,570
	Total ...	2,824,181	1,694,128	35,316	1,658,812	475,962	2,134,774
13	Bijápur ... Rayatwári	3,212,819	2,520,186	13,846	2,506,340	309,101	2,815,441
	Other Government	.....	.....	.....	.....	.....	.....
	Alienated	404,042	298,553	838	297,715	53,686	351,401
	Total ...	3,616,861	2,818,739	14,684	2,804,055	362,787	3,166,842

Uncultivated, 1903-1904.

Area.		Uncultivated Area.					District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.		
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
8	9	10	11	12	13	14	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
							I.—Gujarát.	
709,882	5,703	135,568	12,093	13,116	179,030	339,807	Rayatwári	
859,328	.....	.....	.....	.....	275,325	275,325	Other Government. } Ahmedabad ...	1
1,351	493	138	.....	.....	119	257	Alienated	
1,570,561	6,196	135,706	12,093	13,116	454,474	615,389	Total.	
716,932	249	96,142	1,368	.....	116,199	213,709	Rayatwári	
2,949	.....	238	21	.....	485	744	Other Government. } Kaira	2
3,672	.....	67	.....	.....	450	517	Alienated	
723,553	249	96,447	1,389	.....	117,134	214,970	Total.	
288,059	1,655	62,782	43,483	184,580	45,479	336,324	Rayatwári	
193,210	440	18,633	766	27,350	34,546	81,295	Other Government. } Panch Maháls .	3
112,334	.....	2,665	.....	.....	11,455	14,120	Alienated	
593,603	2,095	84,080	44,249	211,930	91,480	431,739	Total.	
632,984	10,075	29,146	2,535	.....	245,096	276,777	Rayatwári	
1,142	.....	.....	.....	.....	37	37	Other Government. } Broach ...	4
.....	.....	.....	.....	.....	.....	.....	Alienated	
634,126	10,075	29,146	2,535	.....	245,133	276,814	Total.	
720,755	13,640	36,176	10,035	45,806	189,144	281,161	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Surat	5
16,824	4	1	809	.....	1,287	2,097	Alienated	
737,579	13,644	36,177	10,844	45,806	190,431	283,258	Total.	
							II.—Deccan.	
3,136,981	2,034	243,405	70,558	723,184	532,179	1,569,326	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Khándesh ...	6
95,506	40	2,864	5,418	1,059	12,493	21,834	Alienated	
3,232,487	2,074	246,269	75,976	724,243	544,672	1,591,160	Total.	
2,202,398	492	60,288	67,463	781,582	328,300	1,237,633	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Násik	7
180,303	39	471	8,602	1,138	25,787	35,998	Alienated	
2,382,696	531	60,759	76,065	782,720	354,087	1,273,631	Total.	
2,741,898	532	30,055	11,872	543,043	352,119	937,089	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Ahmednagar ...	8
375,396	38	4,902	7,439	420	63,670	76,431	Alienated	
3,117,294	570	34,957	19,311	543,463	415,789	1,013,520	Total.	
2,106,213	327	9,464	3,011	451,711	314,877	779,063	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Poona	9
384,393	6	6	342	2,569	93,866	96,783	Alienated	
2,490,606	333	9,470	3,353	454,280	408,743	875,846	Total.	
2,300,970	349	11,815	174	177,410	223,601	413,000	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Sholápur ...	10
164,365	149	.....	3,148	.....	27,896	31,044	Alienated	
2,465,335	498	11,815	3,322	177,410	251,497	444,044	Total.	
1,781,667	947	17,564	3,345	435,793	231,307	688,009	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Sátára... ...	11
345,816	15	735	2,481	13,510	41,534	58,260	Alienated	
2,127,483	962	18,299	5,826	449,303	272,841	746,269	Total.	
							III.—Karnátak.	
1,690,873	1,331	29,205	39,416	429,437	156,607	654,665	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Belgaum ...	12
442,546	24	5	1,469	2,907	30,361	34,742	Alienated	
2,133,419	1,355	29,210	40,885	432,344	186,968	689,407	Total.	
315,404	37	38,811	17,029	176,826	164,712	397,378	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government. } Bijápur ...	13
351,261	140	4,487	2,877	8,257	37,020	52,641	Alienated	
3,166,665	177	43,298	19,906	185,083	201,732	450,019	Total.	

II.—Area, Cultivated and

No.	District.	Total area as in Columns 5, 6, 7 and 8 of Return No. 1.	Cultivated: Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
	A.—Bombay Presidency Proper—*continued.*	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	III.—Karnátak—continued.						
14	Dhárwár ... Rayatwári ...	2,689,012	1,991,692	37,584	1,954,108	247,334	2,201,442
	Other Government ...	...	...	...	...	...	...
	Alienated ...	179,789	106,776	1,456	105,320	37,267	142,587
	Total ...	2,868,801	2,098,468	39,040	2,059,428	284,601	2,344,029
	IV.—Konkan.						
15	Thána ... Rayatwári ...	2,126,237	431,650	8,734	422,916	488,001	910,917
	Other Government ...	33,771	8,553	45	8,508	7,688	16,196
	Alienated ...	62,215	14,044	80	13,964	33,995	47,959
	Total ...	2,222,223	454,247	8,859	445,388	529,684	975,072
16	Kolába ... Rayatwári ...	783,729	238,771	7,641	231,130	194,296	425,426
	Other Government ...	530,498	154,379	3,360	151,019	167,716	318,735
	Alienated ...	7,448	2,792	69	2,723	2,445	5,168
	Total ...	1,321,675	395,942	11,070	384,872	364,457	749,329
17	Ratnágiri ... Rayatwári ...	548,053	157,554	9,423	148,131	198,609	346,740
	Other Government ...	10,235	2,435	71	2,364	4,443	6,807
	Alienated ...	7,453	3,403	216	3,187	1,709	4,896
	Total ...	565,741	163,392	9,710	153,682	204,761	358,443
18	Kánara ... Rayatwári ...	2,524,984	254,834	24,469	230,365	107,307	337,672
	Other Government ...	...	...	...	...	...	...
	Alienated ...	...	...	...	...	...	...
	Total ...	2,524,984	254,834	24,469	230,365	107,307	337,672
	Total A. ... Rayatwári ...	38,678,338	21,482,130	601,559	20,880,571	5,224,008	26,104,579
	Other Government ...	1,988,974	701,483	12,141	689,342	709,465	1,398,807
	Alienated ...	3,156,344	1,997,410	61,020	1,936,390	738,935	2,675,325
	Total ...	43,823,656	24,181,023	674,720	23,506,303	6,672,408	30,178,711
	B.—Sind.						
19	Karáchi ... Rayatwári ...	4,235,816	251,569	11,619	239,950	238,611	478,561
	Other Government ...	3,407,227	54,217	2,436	51,781	157,279	209,060
	Alienated ...	18,292	2,996	64	2,932	15,360	18,292
	Total ...	7,661,335	308,782	14,119	294,663	411,250	705,913
20	Hyderabad ... Rayatwári ...	4,809,894	883,666	18,336	865,330	1,074,966	1,940,296
	Other Government ...	...	...	...	...	...	...
	Alienated ...	268,264	82,605	523	82,082	185,992	268,074
	Total ...	5,078,158	966,271	18,859	947,412	1,260,958	2,208,370
21	Sukkur ... Rayatwári ...	3,144,655	445,544	36,606	408,938	298,558	707,496
	Other Government ...	18,678	8,942	181	8,761	4,931	13,692
	Alienated ...	292,431	44,930	1,782	43,148	249,283	292,431
	Total ...	3,455,764	499,416	38,569	460,847	552,772	1,013,619
22	Lárkhána ... Rayatwári ...	2,966,466	887,040	170,489	716,551	457,143	1,173,694
	Other Government ...	18,067	7,207	187	7,020	...	7,020
	Alienated ...	248,432	30,730	1,452	29,278	217,891	247,169
	Total ...	3,232,965	924,977	172,128	752,849	675,034	1,427,883
23	Upper Sind Frontier. Rayatwári ...	1,413,367	515,398	55,018	460,380	379,313	839,693
	Other Government ...	232,054	20,396	1,110	19,286	...	19,286
	Alienated ...	27,277	9,304	602	8,702	18,575	27,277
	Total ...	1,672,698	545,098	56,730	488,368	397,888	886,256
24	Thar and Párkar. Rayatwári ...	2,403,064	521,467	26,241	495,226	748,510	1,243,736
	Other Government ...	6,493,596	349,826	496	349,330	494,302	843,632
	Alienated ...	23,745	8,521	596	7,925	15,820	23,745
	Total ...	8,920,405	879,814	27,333	852,481	1,258,632	2,111,113
	Total, B. ... Rayatwári ...	18,973,262	3,504,684	318,309	3,186,375	3,197,101	6,383,476
	Other Government ...	10,169,622	440,588	4,410	436,178	656,512	1,092,690
	Alienated ...	878,441	179,086	5,019	174,067	702,921	876,988
	Total ...	30,021,325	4,124,358	327,738	3,796,620	4,556,534	8,353,154
	Grand Total... Rayatwári ...	57,651,600	24,986,814	919,868	24,066,946	8,421,109	32,488,055
	Other Government ...	12,158,596	1,142,071	16,551	1,125,520	1,365,977	2,491,497
	Alienated ...	4,034,785	2,176,496	66,039	2,110,457	1,441,856	3,552,313
	Total ...	73,844,981	28,305,381	1,002,458	27,302,923	11,228,942	38,531,865

Uncultivated, 1903-1904—*concluded.*

Area.		Uncultivated Area.					District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.		
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
8	9	10	11	12	13	14	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
							A.—Bombay Presidency Proper—*continued.*	
							III.—Karnátak—continued.	
2,200,670	772	47,155	285	237,792	202,338	487,570	Rayatwári... ...	
...	...	...	...	...	...	...	Other Government. } Dhárwár ...	14
142,523	64	10,409	9,890	...	16,903	37,202	Alienated	
2,343,193	836	57,564	10,175	237,792	219,241	524,772	Total.	
							IV.—Konkan.	
901,562	9,355	42,357	70,144	654,238	448,581	1,215,320	Rayatwári... ...	
16,196	...	565	1,123	8,780	7,107	17,575	Other Government. } Thána ...	15
47,959	...	6	1,783	1,621	10,846	14,256	Alienated	
965,717	9,355	42,928	73,050	664,639	466,534	1,247,151	Total.	
419,054	6,372	3,703	17,916	195,526	141,158	358,303	Rayatwári... ...	
318,084	651	1	6,742	91,134	113,886	211,763	Other Government. } Kolába ...	16
5,162	6	...	604	...	1,676	2,280	Alienated	
742,300	7,029	3,704	25,262	286,660	256,720	572,346	Total.	
346,668	72	1,864	4,412	9,455	185,582	201,313	Rayatwári... ...	
6,807	...	28	151	...	3,249	3,428	Other Government. } Ratnágiri ...	17
4,896	...	...	572	...	1,985	2,557	Alienated	
358,371	72	1,892	5,135	9,455	190,816	207,298	Total.	
337,110	562	47,850	1,756	1,997,552	140,154	2,187,312	Rayatwári... ...	
...	...	...	...	...	...	...	Other Government. } Kánara ...	18
...	...	...	...	...	...	...	Alienated	
337,110	562	47,850	1,756	1,997,552	140,154	2,187,312	Total.	
26,050,075	54,504	943,350	376,895	7,057,051	4,196,463	12,573,759	Rayatwári... ...	
1,397,716	1,091	19,465	8,803	127,264	434,635	590,167	Other Government. } Total A.	
2,674,307	1,018	26,756	45,434	31,481	377,348	481,019	Alienated	
30,122,098	56,613	989,571	431,132	7,215,796	5,008,446	13,644,945	Total.	
							B.—Sind.	
445,560	33,001	133,863	361,130	133,785	3,128,477	3,757,255	Rayatwári... ...	
182,150	26,910	2,655	711,381	1,614	2,482,517	3,198,167	Other Government. } Karáchi ..	19
17,044	1,248	...	...	...	...	...	Alienated	
644,754	61,159	136,518	1,072,511	135,399	5,610,994	6,955,422	Total.	
1,896,817	43,479	528,504	1,201,176	145,829	994,089	2,869,598	Rayatwári... ...	
...	...	...	...	...	...	...	Other Government. } Hyderabad ...	20
263,778	4,296	...	...	...	190	190	Alienated	
2,160,595	47,775	528,504	1,201,176	145,829	994,279	2,869,788	Total.	
685,249	22,247	128,506	904,189	254,092	1,150,372	2,437,159	Rayatwári... ...	
...	13,692	...	3,469	...	1,517	4,986	Other Government. } Sukkur ...	21
292,431	...	...	...	...	...	...	Alienated	
977,680	35,939	128,506	907,658	254,092	1,151,889	2,442,145	Total.	
1,098,844	74,850	116,416	808,638	58,817	808,901	1,792,772	Rayatwári... ...	
...	7,020	...	7,764	...	3,283	11,047	Other Government. } Lárkhána ...	22
247,169	...	...	3	...	1,260	1,263	Alienated	
1,346,013	81,870	116,416	816,405	58,817	813,444	1,805,082	Total.	
819,823	19,870	71,637	184,029	33,370	284,638	573,674	Rayatwári... ...	
...	19,286	...	99,707	...	113,061	212,768	Other Government. } Upper Sind	23
16,181	11,096	...	...	...	...	...	Alienated ... ... } Frontier.	
836,004	50,252	71,637	283,736	33,370	397,699	786,442	Total.	
1,303,974	139,762	319,637	502,974	43,599	293,118	1,159,328	Rayatwári... ...	
765,066	78,566	4,917	478,943	...	5,166,104	5,649,964	Other Government. } Thar and Pár-	24
21,423	2,322	...	...	...	...	...	Alienated ... ... } kar.	
1,890,463	220,650	324,554	981,917	43,599	5,459,222	6,809,292	Total.	
6,050,267	333,209	1,298,563	3,962,136	669,492	6,659,595	12,589,786	Rayatwári... ...	
947,216	145,474	7,572	1,301,264	1,614	7,766,482	9,076,932	Other Government. } Total B.	
858,026	18,962	...	3	...	1,450	1,453	Alienated	
7,855,509	497,645	1,306,135	5,263,403	671,106	14,427,527	21,668,171	Total.	
32,100,342	387,713	2,241,913	4,339,031	7,726,543	10,856,058	25,163,545	Rayatwári... ...	
2,344,932	146,565	27,037	1,310,067	128,878	8,201,117	9,667,099	Other Government. } Grand Total.	
3,532,333	19,980	26,756	45,437	31,481	378,798	482,472	Alienated	
37,977,607	554,258	2,295,706	5,694,535	7,886,902	19,435,973	35,313,116	Total.	

I.—

No.	District.		Jowári (Great millet), Sorghum vulgare, &c.	Bájri (Spiked millet), Pennisetum typhoideum.	Paddy (Bhát), Oryza sativa.	Wheat (Gahu), Triticum æstivum.	Barley (Jav, Sátu), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1			2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.								
	I.—Gujarát.								
1	Ahmedabad ...	Rayatwári	138,928	91,479	25,266	59,004	6,730	2,139	4,014
		Other Government .	103,626	54,066	2,883	86,580	2,111	756	1,427
		Alienated	506	201	426	51	16	.....	2
		Total ...	243,060	145,746	28,575	145,635	8,857	2,895	5,443
2	Kaira ...	Rayatwári	57,402	197,758	73,325	11,484	1,384	289	102,794
		Other Government .	339	723	54	155	5	.....	201
		Alienated	330	1,654	182	20	.....	.....	595
		Total ...	58,071	200,135	73,561	11,659	1,389	289	103,590
3	Panch Maháls.	Rayatwári	4,514	30,398	24,708	7,882	1,612	68,301	11,383
		Other Government .	1:939	12,887	11,662	2,494	427	19,196	6,074
		Alienated	1,283	8,894	6,526	1,039	157	15,403	2,953
		Total ...	7,736	52,179	42,896	11,415	2,196	102,900	20,410
4	Broach ...	Rayatwári	114,832	10,581	14,505	75,678	.....	21	7,098
		Other Government .	125	.....	16	16	.....	.....	...
		Alienated	.....	.....	.....	.....	.....	.....	...
		Total ...	114,957	10,581	14,521	75,694	.....	21	7,098
5	Surat ...	Rayatwári	104,897	9,119	99,341	35,704	.....	19	29,863
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	4,929	54	1,028	62	.....	.....	544
		Total ...	109,826	9,173	100,369	35,766	.....	19	30,407
	II.—Deccan.								
6	Khándesh ...	Rayatwári	410,674	581,180	10,288	114,293	11	3,991	1,724
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	16,350	13,176	481	1,904	.....	255	...
		Total ...	427,024	594,356	10,769	116,197	11	4,246	1,724
7	Násik ...	Rayatwári	96,827	652,363	54,639	217,058	... ..	2,077	1
		Other Government .	.....	.....	.....	.....	.....	... ..	...
		Alienated	6,335	50,906	3,338	34,764	.....	113	...
		Total ...	103,162	703,269	57,977	251,822	..,...	2,190	1
8	Ahmednagar ...	Rayatwári	583,051	895,242	13,858	182,899	267	352	317
		Other Government .	.....	.....	.....	.....	... ..	.....	...
		Alienated	98,170	100,944	24	14,815	47	71	...
		Total ...	681,221	996,186	13,882	197,714	314	423	317
9	Poona ...	Rayatwári	490,891	581,069	62,874	65,548	893	805	116
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	75,267	123,001	7,758	15,340	85	53	17
		Total ...	566,158	704,070	70,632	80,888	978	858	133
10	Sholápur ...	Rayatwári	913,811	304,664	11,976	49,849	2,892	10,016	202
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	59,725	29,128	744	2,954	258	877	...
		Total ...	973,536	333,792	12,720	52,803	3,150	10,893	202
11	Sátára ...	Rayatwári	369,753	447,014	33,008	42,321	3,021	7,786	156
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	72,157	57,951	11,403	7,216	531	1,904	11
		Total ...	441,910	504,965	44,411	49,537	3,552	9,690	167
	III.—Karnátak.								
12	Belgaum ...	Rayatwári	443,457	137,423	105,535	85,320	141	8,376	52
		Other Government .	.....	.....	... ..	.....	.....	.....	...
		Alienated	122,047	52,646	6,952	15,108	3	2,223	...
		Total ...	565,504	190,069	112,487	100,428	144	10,599	52
13	Bijápur ...	Rayatwári	1,078,530	348,025	6,858	144,644	842	951	58
		Other Government .	.....	.....	.....	.....	.....	.....	...
		Alienated	138,337	32,820	517	14,895	130	158	1
		Total ...	1,216,867	380,845	7,375	159,539	972	1,109	59

1903-1904.

Cereals.									
Ragi (Nágli), Eleusine coracana.	Rále Káng (Italian millet), Setaria Italica.	Vari (Sáva and Barag), Panicum miliare and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhadli, Panicum pilosum.	Amaranth (Rájgira), Amaranthus paniculatus.	Others.	Total, I.	District.	No.
9	10	11	12	13	14	15	16	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
1,499	75	1,516	7,749	...	26	...	338,425	Rayatwári... ...	
120	9	176	8,511	...	...	...	260,265	Other Government. } Ahmedabad ...	1
2	.....	1	...	...	...	...	1,205	Alienated	
1,621	84	1,693	16,260	...	26	...	599,895	Total.	
35,809	93	314	3,259	...	240	1,704	485,855	Rayatwári.	
154	... ..	.....	3	...	...	...	1,634	Other Government. } Kaira	2
214	1	12	5	...	...	1	3,014	Alienated	
36,177	94	326	3,267	...	240	1,705	490,503	Total.	
5,684	8	989	8,866	30	5	1,428	165,808	Rayatwári... ...	
2,840	5	493	4,620	...	8	379	63,024	Other Government. } Panch Maháls .	3
2,301	... ..	430	3,618	...	...	251	42,855	Alienated	
10,825	13	1,912	17,104	30	13	2,058	271,687	Total.	
121	16	15	1	...	1	...	222,869	Rayatwári... ...	
.....	.....	.....	...	...	...	...	157	Other Government. } Broach ...	4
.....	... ..	.....	...	...	...	...	.....	Alienated	
121	16	15	1	...	1	...	223,026	Total.	
11,139	9	88	1,553	71	5	331	292,139	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Surat	5
135	.....	.....	...	...	...	...	6,752	Alienated	
11,274	9	88	1,553	71	5	331	298,891	Total.	
								II.—Deccan.	
4,018	1,181	3,444	3,426	1,260	166	76	1,135,732	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Khándesh ...	6
85	85	59	119	8	16	...	32,538	Alienated	
4,103	1,266	3,503	3,545	1,268	182	76	1,168,270	Total.	
87,788	903	32,448	256	2,837	236	40	1,147,473	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Násik	7
4,619	50	1,579	4	283	10	3	102,004	Alienated	
92,407	953	34,027	260	3,120	246	43	1,249,477	Total.	
20,142	14,291	11,346	73	3,134	422	188	1,725,582	Rayatwári... ...	
.....	.....	... ..	...	...	...	...	.....	Other Government. } Ahmednagar ...	8
.....	956	17	4	27	13	2	215,090	Alienated	
20,142	15,247	11,363	77	3,161	435	190	1,940,672	Total.	
33,397	1,594	24,061	120	3,690	61	877	1,265,996	Rayatwári... ...	
.....	... ..	.....	...	...	...	...	.....	Other Government. } Poona	9
3,159	209	1,063	13	825	4	597	227,991	Alienated	
36,556	1,803	25,724	133	4,515	65	1,474	1,493,987	Total.	
65	2,202	3,715	8	564	98	4,563	1,301,625	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Sholápur ...	10
.....	129	72	...	15	...	565	94,467	Alienated	
65	2,331	3,787	8	579	98	5,128	1,399,092	Total.	
35,124	16,594	35,165	32	...	547	3,611	994,132	Rayatwári... ...	
.....	.....	... ..	...	...	...	...	.....	Other Government. } Sátára... ...	11
9,323	4,554	9,214	3	...	323	367	174,957	Alienated	
44,447	21,148	44,379	35	...	870	3,978	1,169,089	Total.	
								III.—Karnátak.	
33,218	65,264	24,107	...	...	4	322	903,219	Rayatwári... ...	
.....	.....	... ..	...	...	...	...	.....	Other Government. } Belgaum ...	12
6,140	10,484	3,444	...	...	1	9	219,057	Alienated	
39,358	75,748	27,551	...	...	5	331	1,122,276	Total.	
158	28,262	8,596	6	...	...	5	1,616,935	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Bijápur ...	13
66	4,749	833	...	...	...	...	192,506	Alienated	
224	33,011	9,429	6	...	...	5	1,809,441	Total.	

No.	District.		I—Cereals						
			Jowári (Great millet), Sorghum vulgare, &c.	Bájri (Spiked millet), Pennisetum typhoideum.	Paddy (Bhát), Oryza sativa.	Wheat (Gahu), Triticum æstivum.	Barley (Jav, Sátu), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1			2	3	4	5	6	7	8
	A.—Bombay Presidency Proper—*continued.*								
	III.—Karnátak—continued.								
14	Dhárwár ...	Rayatwári	546,574	5,503	134,975	256,002	14	76	93
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	30,641	282	17,770	9,121	.....	2	4
		Total ...	577,215	5,785	152,745	265,123	14	78	97
	IV.—Konkan.								
15	Thána ...	Rayatwári	387	2	297,088	307	.....	68	14,222
		Other Government ...	6	.....	6,734	.....	.....	.....	...
		Alienated	.....	.....	11,476	.....	.....	.....	...
		Total ...	393	2	315,298	307	.....	68	14,222
16	Kolába ...	Rayatwári	1	.....	185,183	1	1	1	2,625
		Other Government ...	.....	.....	62,988	.....	.....	.....	13,544
		Alienated	.....	.....	2,280	.....	.....	.....	...
		Total ...	1	.....	250,451	1	1	1	16,169
17	Ratnágiri ...	Rayatwári	.....	7	61,885	.....	.....	.....	20,400
		Other Government ...	.....	.....	741	.....	.....	.....	507
		Alienated	.....	.....	1,483	.....	.....	.....	357
		Total ...	.....	7	64,109	.....	.....	.....	21,264
18	Kánara ...	Rayatwári	785	.....	191,183	.....	.....	377	...
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	.....	.....	.....	.....	.....	.....	...
		Total ...	785	.....	191,183	.....	.....	377	...
	Total, A. ...	Rayatwári	5,355,314	4,291,827	1,406,495	1,347,994	17,808	105,645	195,118
		Other Government ...	106,035	67,676	85,078	89,245	2,543	19,952	21,753
		Alienated	626,077	471,657	72,388	117,289	1,227	21,059	4,484
		Total ...	6,087,426	4,831,160	1,563,961	1,554,528	21,578	146,656	221,355
	B.—Sind.								
19	Karáchi ...	Rayatwári	11,910	36,487	143,401	11,251	7,838	602	...
		Other Government ...	14,502	579	12,472	2,048	681	51	...
		Alienated	.....	581	1,254	596	44	.....	...
		Total ...	26,412	37,647	157,127	13,895	8,563	653	...
20	Hyderabad ...	Rayatwári	98,097	295,773	180,577	82,463	3,661	280	...
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	6,112	26,705	23,340	5,859	903	1	...
		Total ...	104,209	322,478	203,917	88,322	4,564	281	...
21	Sukkur ...	Rayatwári	153,127	23,572	50,681	138,269	306	1	...
		Other Government ...	908	4	.....	5,046	37	.....	...
		Alienated	13,865	374	4,935	15,770	16	.....	...
		Total ...	167,900	23,950	55,616	159,185	359	1	...
22	Lárkhána ...	Rayatwári	213,762	17,961	275,282	135,016	2,123	.....	...
		Other Government ...	759	162	.....	3,063	11	.....	...
		Alienated	17,061	958	3,296	1,273	71	.....	...
		Total ...	231,582	19,081	278,578	139,352	2,205	.....	...
23	Upper Sind Frontier.	Rayatwári	118,380	85,674	48,934	45,626	447	26	...
		Other Government ...	10,786	2	396	247	5	.....	...
		Alienated	2,793	1,660	672	15	.....	.....	...
		Total ...	131,959	87,336	50,002	45,888	452	26	...
24	Thar and Párkar.	Rayatwári	4,764	114,323	136,939	99,991	556	339	...
		Other Government ...	5,878	339,100	...	1,572	108	.....	...
		Alienated	54	2,051	1,571	972	1	.....	...
		Total ...	10,696	455,474	138,510	102,535	665	339	...
	Total, B ...	Rayatwári	600,040	576,790	835,814	512,716	14,931	1,248	...
		Other Government ...	32,833	339,847	12,868	11,976	842	51	...
		Alienated	39,885	32,329	35,068	24,485	1,035	1	...
		Total ...	672,758	945,966	883,750	549,177	16,808	1,300	...
	Grand Total...	Rayatwári	5,955,354	4,865,617	2,242,309	1,860,710	32,739	106,893	195,118
		Other Government ...	138,868	407,523	97,946	101,221	3,385	20,003	21,753
		Alienated	665,962	503,986	107,456	141,774	2,262	21,060	4,484
		Total ...	6,760,184	5,777,126	2,447,711	2,103,705	38,386	147,956	221,355

continued.

—*continued.*

Ragi (Nágli), Eleusine coracana.	Rále Káng (Italian millet) Setaria Italica.	Vari (Sáva and Barag), Panicum miliare and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhadli, Panicum pilosum.	Amaranth (Rájgira), Amaranthus paniculatus.	Others.	Total, I.	District.	No.
9	10	11	12	13	14	15	16	1	
								A.—Bombay Presidency Proper—*continued.*	
								III.—Karnátak—continued.	
39,717	70,197	35,205	4	...	...	6	1,088,366	Rayatwári... ...	
...	.....	.....	...	...	...	...	.....	Other Government. } Dhárwár ...	14
3,757	4,136	2,636	...	...	...	...	68,349	Alienated	
43,474	74,333	37,841	4	...	...	6	1,156,715	Total.	
								IV.—Konkan.	
50,118	12	15,153	...	...	1	...	377,358	Rayatwári... ...	
887	.....	169	...	...	...	...	7,796	Other Government. } Thána	15
1,060	.....	444	...	...	...	...	12,980	Alienated	
52,065	12	15,766	...	...	1	...	398,134	Total.	
19,879	10	14,733	...	...	...	...	222,434	Rayatwári... ...	
37,168	.....	28,903	...	...	...	...	142,603	Other Government. } Kolába ...	16
285	... ..	135	...	...	...	...	2,700	Alienated	
57,332	10	43,771	...	...	...	...	367,737	Total.	
29,558	23	12,988	...	...	...	1	124,862	Rayatwári... ...	
462	.....	240	...	...	...	...	1,950	Other Government. } Ratnágiri ...	17
485	.....	189	...	...	...	...	2,514	Alienated	
30,505	23	13,417	...	...	...	1	129,326	Total.	
5,342	89	194	...	...	...	...	197,970	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Kánara ...	18
.....	.....	.....	...	...	...	...	.....	Alienated	
5,342	89	194	...	...	...	...	197,970	Total.	
412,776	200,823	224,077	25,353	11,586	1,812	13,152	13,609,780	Rayatwári... ...	
41,631	14	29,981	13,134	...	8	379	477,429	Other Government. } Total, A.	
31,631	25,353	20,728	3,766	1,158	367	1,795	1,398,979	Alienated	
486,038	226,190	274,786	42,253	12,744	2,187	15,326	15,486,188	Total.	
								B.—Sind.	
497	25	144	...	...	...	...	212,155	Rayatwári... ...	
20	.....	4	...	...	...	...	30,357	Other Government. } Karáchi ...	19
5	.....	7	...	...	...	...	2,487	Alienated	
522	25	155	...	...	...	...	244,999	Total.	
13	6	618	...	...	...	...	661,488	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Hyderabad ...	20
1	.....	4	...	...	...	...	62,925	Alienated	
14	6	622	...	...	...	...	724,413	Total.	
27	663	92	...	...	...	1,113	367,951	Rayatwári... ...	
.....	.....	.....	...	...	...	40	6,085	Other Government. } Sukkur ...	21
.....	50	.....	...	...	...	5	35,015	Alienated	
27	713	92	...	...	...	1,158	409,001	Total.	
8	828	252	...	...	...	...	645,232	Rayatwári... ...	
.....	.....	.....	...	...	...	...	3,995	Other Government. } Lárkhána ...	22
.....	97	5	...	...	...	...	22,761	Alienated	
8	925	257	...	...	...	...	671,988	Total.	
1	562	.....	...	...	...	957	300,607	Rayatwári... ...	
.....	.....	.....	...	...	...	...	11,436	Other Government. } Upper Sind Frontier.	23
.....	.....	.....	...	...	...	...	5,140	Alienated	
1	562	.....	...	...	...	957	317,183	Total.	
1	2	951	...	...	...	...	357,866	Rayatwári... ...	
.....	.....	.....	...	...	...	...	346,658	Other Government. } Thar and Párkar.	24
.....	.....	18	...	...	...	...	4,667	Alienated	
1	2	969	...	...	...	...	709,191	Total.	
547	2,086	2,057	...	...	...	2,070	2,545,299	Rayatwári... ...	
20	... ..	4	...	...	...	40	398,481	Other Government. } Total, B.	
6	147	34	...	...	...	5	132,995	Alienated	
573	2,233	2,095	...	...	...	2,115	3,076,775	Total.	
413,323	202,909	226,134	25,353	11,586	1,812	15,222	16,155,079	Rayatwári... ...	
41,651	14	29,985	13,134	...	8	419	875,910	Other Government. } Grand Total.	
31,637	25,500	20,762	3,766	1,158	367	1,800	1,531,974	Alienated	
486,611	228,423	276,881	42,253	12,744	2,187	17,441	18,562,963	Total.	

No.	District.	II.—Pulses.								
		Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arietinum.	Mug (Green Gram), Phaseolus mungo.	Udid (Black Gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus aconitifolius.	Val (large-fruited Dolichos), Dolichos lablab.	Chavli (small-fruited Dolichos), Dolichos catiang.	Kulith (Horse Gram), Dolichos uniflorus.	Vatáne (Field Pea) Pisum sativum.
1		17	18	19	20	21	22	23	24	25
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad ... Rayatwári	1,570	3,416	7,975	1,368	27,831	13	756	248	...
	Other Government .	169	5,061	4,047	503	10,751	33	138	3,346	...
	Alienated	...	...	9	...	19	...	...	...	...
	Total ...	1,739	8,477	12,031	1,871	38,601	46	894	3,594	...
2	Kaira... ... Rayatwári	14,821	4,736	5,307	1,350	25,422	1,484	7,911	...	...
	Other Government .	42	10	17	...	26	3	17	...	...
	Alienated	98	...	5	2	99	1	6	...	...
	Total ...	14,961	4,746	5,329	1,352	25,547	1,488	7,934	...	...
3	Panch Mahals . Rayatwári	2,767	21,150	2,878	2,356	4,587	58	547	213	938
	Other Government .	1,121	5,580	941	692	1,767	41	387	8	780
	Alienated	558	3,472	372	428	674	13	108	...	35
	Total ...	4,446	40,202	4,191	3,476	7,028	112	1,042	221	1,753
4	Broach ... Rayatwári	12,371	3,518	473	43	2,180	664	324	...	170
	Other Government .	2	...	...	...	...	...	...	...	...
	Alienated	...	...	...	...	...	...	...	...	...
	Total ...	12,373	3,518	473	43	2,180	664	324	...	170
5	Surat... ... Rayatwári	23,308	2,310	4,091	6,812	668	47,060	2,168	105	3,756
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	368	11	50	21	5	396	32	...	11
	Total ...	23,676	2,321	4,141	6,833	673	47,456	2,200	105	3,767
	II.—Deccan.									
6	Khándesh ... Rayatwári	58,827	41,104	32,987	106,482	33,375	269	5,486	80,440	2,297
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	2,489	1,213	783	3,149	651	23	199	1,150	18
	Total ...	61,316	42,317	33,770	109,631	34,026	292	5,685	81,590	2,315
7	Násik ... Rayatwári	18,303	54,395	14,335	23,193	25,279	523	119	88,259	4,692
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	1,931	6,298	363	1,520	698	9	...	4,521	267
	Total ...	20,234	60,693	14,698	24,713	25,977	532	119	92,780	4,959
8	Ahmednagar ... Rayatwári	58,983	66,335	38,333	2,240	61,254	1,665	1,705	66,518	1,448
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	8,054	12,435	2,117	2	4,650	8	44	6,875	1
	Total ...	67,037	78,770	40,450	2,242	65,904	1,673	1,749	73,393	1,449
9	Poona ... Rayatwári	35,6 9	45,050	17,334	4,742	36,745	4,408	734	42,205	2,300
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	5,665	10,399	3,119	1,961	5,228	806	135	8,253	315
	Total ...	41,284	55,449	20,453	6,703	41,973	5,214	869	50,458	2,615
10	Sholápur ... Rayatwári	95,475	62,864	14,048	2,737	38,438	322	258	20,888	127
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	4,296	3,954	1,094	133	2,626	16	25	2,047	7
	Total ...	99,771	66,818	15,142	2,870	41,064	338	283	22,935	134
11	Sátára ... Rayatwári	47,693	57,483	10,791	33,113	62,411	3,128	693	46,639	1,740
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	7,425	8,677	1,600	9,113	6,454	598	89	7,081	544
	Total ...	55,118	66,160	12,391	42,226	68,865	3,726	782	53,720	2,284
	III.—Karnátak.									
12	Belgaum ... Rayatwári	46,291	32,267	7,697	13,370	8,333	6,711	1,880	50,486	3,092
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	12,812	7,477	2,660	1,592	2,495	816	474	12,225	137
	Total ...	59,103	39,744	10,357	14,962	10,828	7,527	2,354	62,711	3,229
13	Bijápur ... Rayatwári... ...	83,943	43,475	24,280	...	12,446	4,540	4,615	36,314	66
	Other Government .	...	...	...	...	...	...	...	...	...
	Alienated	9,474	4,374	2,698	1	860	773	843	4,842	5
	Total ...	93,417	47,849	26,978	1	13,306	5,313	5,458	41,156	71

continued.

Masur (Lentil), Ervum lens.	Lakh Lang (Chickling Vetch), Lathyrus sativus.	Guvar (Field Vetch), Cyamopsis Psoralioides.	Others.	Total, II.	III.—Orchard and Garden Produce. A.—Vegetables Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.	District.	No.
26	27	28	29	30	31	32	33	34	35	1	
										A.—Bombay Presidency Proper.	
										I.—Gujarát.	
...	...	4,520	...	47,697	600	1,658	246	481	2,985	Rayatwári	
...	...	1,856	...	25,904	53	318	121	37	529	Other Government. } Ahmedabad ...	1
...	...	1	...	29	...	41	...	2	43	Alienated	
...	...	6,377	...	73,630	653	2,017	367	520	3,557	Total.	
...	...	9,811	...	70,842	264	538	6,828	280	7,910	Rayatwári	
...	...	46	...	161	...	1	...	...	1	Other Government. } Kaira	2
...	...	106	...	317	...	3	...	...	3	Alienated	
...	...	9,963	...	71,320	264	542	6,828	280	7,914	Total.	
1	...	858	...	46,353	71	129	166	24	390	Rayatwári,.. ...	
...	...	298	...	11,615	137	18	302	...	457	Other Government. } Panch Mahals .	3
...	...	332	...	5,992	67	3	44	...	114	Alienated	
1	...	1,488	...	63,960	275	150	512	24	961	Total.	
...	42,363	368	...	62,474	152	950	2,291	455	3,848	Rayatwári	
...	80	...	...	82	...	...	...	...	...	Other Government. } Broach ...	4
...	...	...	...	.....	...	...	...	...	...	Alienated	
...	42,443	368	...	62,556	152	950	2,291	455	3,848	Total.	
62	2,578	1,711	2	94,631	449	1,526	72	787	2,834	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Surat	5
...	49	8	...	951	...	5	...	2	7	Alienated	
62	2,627	1,719	2	95,582	449	1,531	72	789	2,841	Total.	
										II.—Deccan.	
173	25	1	...	361,466	1,255	4,496	78	1,663	7,492	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Khándesh ...	6
...	...	...	...	9,675	267	140	...	52	459	Alienated	
173	25	1	...	371,141	1,522	4,636	78	1,715	7,951	Total.	
4,354	4,916	...	37	238,405	3,088	2,133	1,009	1,717	7,947	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Násik	7
377	486	...	...	16,470	448	183	56	166	853	Alienated	
4,731	5,402	...	37	254,875	3,536	2,316	1,065	1,883	8,800	Total.	
466	110	...	...	299,057	1,804	1,188	853	1,093	4,938	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Ahmednagar ...	8
...	...	...	...	34,186	191	141	21	106	459	Alienated	
466	110	...	...	333,243	1,995	1,329	874	1,199	5,397	Total.	
441	...	...	...	189,578	9,377	1,160	701	2,598	13,836	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Poona ...	9
77	...	...	...	35,958	3,088	428	47	660	4,223	Alienated	
518	...	...	...	225,536	12,465	1,588	748	3,258	18,059	Total.	
70	208	...	...	235,435	2,640	1,366	353	1,101	5,460	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Sholápur ...	10
1	25	...	...	14,224	404	200	6	43	653	Alienated	
71	233	...	...	249,659	3,044	1,566	359	1,144	6,113	Total.	
359	...	...	64	264,114	5,066	829	502	644	7,041	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Sátára ...	11
67	...	...	8	41,656	935	139	54	120	1,248	Alienated	
426	...	...	72	305,770	6,001	968	556	764	8,289	Total.	
										III.—Karnátak.	
2,429	...	...	...	172,556	3,186	1,744	304	1,481	6,715	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Belgaum ...	12
75	...	...	...	40,763	1,242	341	41	229	1,853	Alienated	
2,504	...	...	...	213,319	4,428	2,085	345	1,710	8,568	Total.	
...	...	...	...	209,679	1,400	1,045	203	1,434	4,082	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Bijápur ...	13
...	...	...	...	23,870	108	128	24	148	408	Alienated	
...	...	...	...	233,549	1,508	1,173	227	1,582	4,490	Total.	

No.	District.	II.—Pulses								
		Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arietinum.	Mug (Green Gram), Phaseolus mungo.	Udid (Black Gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus aconitifolius.	Val (large-fruited Dolichos), Dolichos lablab.	Chavli (small-fruited Dolichos), Dolichos catiang.	Kulith (Horse Gram), Dolichos uniflorus.	(Vatána Field Pea), Pisum sativum.
	1	17	18	19	20	21	22	23	24	25
	A.—Bombay Presidency Proper—*continued.*									
	III.—Karnátak—continued.									
14	Dhárwár ... Rayatwári	44,117	43,776	37,649	3,943	11,114	3,744	1,184	63,804	108
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	2,711	1,620	2,584	358	524	158	48	3,732	41
	Total ...	46,828	45,396	40,233	4,301	11,638	3,902	1,232	67,536	149
	IV.—Konkan.									
15	Thána ... Rayatwári	5,019	2,935	712	12,861	1	5,596	2,303	924	113
	Other Government...	50	31	...	197	...	16	25	15	...
	Alienated	59	38	6	133	...	29	41	13	...
	Total ...	5,128	3,004	718	13,191	1	5,641	2,369	952	113
16	Kolába ... Rayatwári	908	862	769	2,085	...	6,479	35	33	...
	Other Government ..	1,162	322	771	3,653	...	2,387	61	15	...
	Alienated	3	8	2	6	...	48	...	...	...
	Total ...	2,073	1,192	1,542	5,744	...	8,914	96	48	...
17	Ratnágiri ... Rayatwári	206	13	124	2,573	...	1,907	204	9,545	...
	Other Government...	1	...	4	39	...	31	...	71	...
	Alienated	4	...	9	61	...	...	6	394	...
	Total ...	211	13	137	2,673	...	1,938	210	10,010	...
18	Kánara ... Rayatwári	112	77	1,224	1,523	...	217	1,102	1,753	65
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	...	...	...	...	...	...	...	...
	Total ...	112	77	1,224	1,523	...	217	1,102	1,753	65
	Total, A. ... Rayatwári	550,333	495,766	221,007	220,791	350,084	88,788	32,024	508,374	20,912
	Other Government..	2,547	11,004	5,780	5,084	12,544	2,511	628	3,455	780
	Alienated	55,947	59,976	17,471	18,480	24,983	3,694	2,050	51,133	1,381
	Total ...	608,827	566,746	244,258	244,355	387,611	94,993	34,702	562,962	23,073
	B.—Sind.									
19	Karáchi ... Rayatwári	...	546	8,457	1,097	456	...	35	...	...
	Other Government...	...	...	2,659	134	447	...	...	...	...
	Alienated	...	...	72	30	25	...	...	...	...
	Total ...	...	546	11,188	1,261	928	...	35	...	...
20	Hyderabad ... Rayatwári	...	2,112	918	42	17	...	447	...	...
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	284	99	...	1	...	23	...	...
	Total ...	...	2,396	1,017	42	18	...	470	...	...
21	Sukkur ... Rayatwári	...	10,042	369	232	181	...	119	...	3
	Other Government...	...	96	24	...	...	...	...	...	...
	Alienated	...	2,295	16	63	...	...	...	...	...
	Total ...	...	12,433	409	295	181	...	119	...	3
22	Lárkhána ... Rayatwári	...	14,592	810	177	...	119	...	...	...
	Other Government...	...	309	...	25	...	...	...	...	...
	Alienated	...	220	6	...	...	...	...	...	...
	Total ...	...	15,121	816	202	...	119	...	...	...
23	Upper Sind Frontier. Rayatwári	...	51,848	1,459	366	...	...	55	...	...
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	684	25	...	...	...	...	...	...
	Total ...	...	52,532	1,484	366	...	...	55	...	...
24	Thar and Párkar. Rayatwári	14	48	9,133	56	1	...	1,828	...	...
	Other Government...	...	...	61	...	...	...	31	...	...
	Alienated	...	...	474	...	...	...	...	...	...
	Total ...	14	48	9,668	56	1	...	1,859	...	...
	Total, B. ... Rayatwári	14	79,188	21,146	1,970	655	119	2,484	...	3
	Other Government...	...	405	2,744	159	447	...	31	...	...
	Alienated	...	3,483	692	93	26	...	23	...	...
	Total ...	14	83,076	24,582	2,222	1,128	199	2,538	...	3
	Grand Total... Rayatwári	550,347	574,954	242,153	222,761	350,739	88,907	34,508	508,374	20,915
	Other Government...	2,547	11,409	8,524	5,243	12,991	2,511	659	3,455	780
	Alienated	55,947	63,459	18,163	18,573	25,009	3,694	2,073	51,133	1,381
	Total ...	608,841	649,822	268,840	246,577	388,739	95,112	37,240	562,962	23,076

continued.

—*continued.*					III.—Orchard and Garden Produce—*continued.*					District.	No.
Masur (Lentil), Ervum lens.	Lakh, Lang (Chickling Vetch), Lathyrus sativus.	Guvar (Field Vetch), Cyamopsis Psoraliodes.	Others.	Total, II.	A.—Vegetables, Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.		
26	27	28	29	30	31	32	33	34	35	1	
										A.—Bombay Presidency Proper—*continued.*	
										III.—Karnátak—continued.	
4	...	...	...	209,443	1,593	2,903	3	3,299	7,798	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government.	Dhárwár. 14
1	...	...	...	11,777	38	274	...	386	698	Alienated	
5	...	...	...	221,220	1,631	3,177	3	3,685	8,496	Total.	
										IV.—Konkan.	
...	92	...	...	30,556	1,154	1,000	420	3,829	6,403	Rayatwári... ...	
...	...	...	...	334	...	12	...	148	160	Other Government.	Thána. 15
...	...	...	...	319	24	46	...	445	515	Alienated	
...	92	...	...	31,209	1,178	1,058	420	4,422	7,078	Total.	
...	...	...	...	11,171	65	448	...	1,537	2,050	Rayatwári... ...	
...	...	...	...	8,371	1	72	...	24	97	Other Government.	Kolába. 16
...	...	...	...	67	1	9	...	...	10	Alienated	
...	...	...	...	19,609	67	529	...	1,561	2,157	Total.	
...	...	...	367	14,939	67	90	...	6,518	6,675	Rayatwári... ...	
...	...	...	1	147	...	...	...	16	16	Other Government.	Ratnágiri. 17
...	...	...	...	474	...	...	...	171	171	Alienated	
...	...	...	368	15,560	67	90	...	6,705	6,862	Total.	
...	...	...	39	6,112	258	569	1	20,668	21,496	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government.	Kánara. 18
...	...	...	...	.....	...	...	...	...	...	Alienated	
...	...	...	39	6,112	258	569	1	20,668	21,496	Total.	
8,359	50,292	17,269	509	2,564,508	32,489	23,772	14,030	49,609	119,900	Rayatwári... ...	
...	80	2,200	1	46,614	191	421	423	225	1,260	Other Government.	Total, A.
598	560	447	8	236,728	6,813	2,081	293	2,530	11,717	Alienated	
8,957	50,932	19,916	518	2,847,859	39,493	26,274	14,746	52,364	132,877	Total.	
										B.—Sind.	
...	3,674	58	...	14,323	1,815	1,672	395	2,152	6,034	Rayatwári	
...	707	4,589	...	8,536	411	185	57	104	757	Other Government.	Karáchi. 19
...	73	...	...	200	3	99	...	7	109	Alienated	
...	4,454	4,647	...	23,059	2,229	1,956	452	2,263	6,900	Total.	
...	13,243	2	...	16,781	2,534	4,107	48	4,481	11,170	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government.	Hyderabad. 20
...	3,372	...	...	3,779	80	374	...	243	697	Alienated	
...	16,615	2	...	20,560	2,614	4,481	48	4,724	11,867	Total.	
...	27,122	1	1	38,070	1,307	3,830	71	3,345	8,553	Rayatwári... ...	
...	1,963	...	...	2,083	9	87	...	...	96	Other Government.	Sukkur. 21
...	1,209	...	...	3,583	94	67	...	135	296	Alienated	
...	30,294	1	1	43,736	1,410	3,984	71	3,480	8,945	Total.	
...	127,405	...	...	143,103	1,034	3,843	576	2,016	7,469	Rayatwári... ...	
...	1,269	...	...	1,603	2	144	...	...	146	Other Government.	Lárkhána. 22
...	960	...	...	1,186	5	85	...	6	96	Alienated	
...	129,634	...	...	145,892	1,041	4,072	576	2,022	7,711	Total.	
...	35,738	...	777	90,243	289	2,397	3	120	2,809	Rayatwári... ...	
...	...	...	...	.....	...	3	...	...	3	Other Government.	Upper Sind Frontier. 23
...	526	...	...	1,235	...	607	...	...	607	Alienated	
...	36,264	...	777	91,478	289	3,007	3	120	3,419	Total.	
...	31	522	8	11,641	517	569	423	548	2,057	Rayatwári	
...	...	2,267	55	2,414	8	7	...	1	16	Other Government.	Thar and Párkar. 24
...	...	8	...	482	2	...	...	25	27	Alienated	
...	31	2,797	63	14,537	527	576	423	574	2,100	Total.	
...	207,213	583	786	314,161	7,496	16,418	1,516	12,662	38,092	Rayatwári... ...	
...	3,939	6,856	55	14,636	430	426	57	105	1,018	Other Government.	Total, B.
...	6,140	8	...	10,465	184	1,232	...	416	1,832	Alienated	
...	217,292	7,447	841	339,262	8,110	18,076	1,573	13,183	40,942	Total.	
8,359	257,505	17,852	1,295	2,878,669	39,985	40,190	15,546	62,271	157,992	Rayatwári... ...	
...	4,019	9,056	56	61,250	621	847	480	330	2,278	Other Government.	Grand Total.
598	6,700	455	8	247,193	6,997	3,313	293	2,946	13,549	Alienated	
8,957	268,224	27,363	1,359	3,187,112	47,603	44,350	16,319	65,547	173,819	Total.	

No.	District.	IV.—Drugs and Narcotics.									
		Tobacco (Tambákhu), Nicotiana tabacum.	Bháng, Gánja, (Indian Hemp), Cannabis Sativa.	Opium (Áfu), Papaver Somniferum.	Coffee (Kopi Bund), Coffea Arabica.	Tea (Chaha), Theasinensis.	Cinchona, Chinchona Officinalis.	Others.	Total, IV.	Cardamom (Veldoda), Elettaria Cardamomum.	Chillies (Mirchya), Capsicum frutescens.
	1	36	37	38	39	40	41	42	43	44	45
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad ... Rayatwári	3,506	...	...	...	...	...	...	3,506	...	2,118
	Other Government ...	185	...	...	...	...	...	...	185	...	237
	Alienated	...	...	...	...	...	...	...	...	...	1
	Total ...	3,691	...	...	...	...	...	...	3,691	...	2,356
2	Kaira... ... Rayatwári	15,492	...	...	...	...	...	...	15,492	...	696
	Other Government...	20	...	...	...	...	...	...	20	...	.....
	Alienated	65	...	...	...	...	...	...	65	....	7
	Total ...	15,577	...	...	...	...	...	...	15,577	...	703
3	Panch Mahás Rayatwári	246	...	...	...	...	...	...	246	...	194
	Other Government...	203	...	...	...	...	...	...	203	...	128
	Alienated	85	...	...	...	...	...	...	85	....	40
	Total ...	534	...	...	...	...	...	...	534	...	362
4	Broach ... Rayatwári	3,097	...	...	...	...	...	1	3,098	...	132
	Other Government...	...	...	...	...	...	...	...	...	...	1
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	3,097	...	...	...	...	...	1	3,098	...	133
5	Surat... ... Rayatwári	532	...	...	...	2	...	...	534	...	478
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	9	...	...	...	...	...	...	9	...	41
	Total ...	541	...	...	...	2	...	...	543	...	519
	II.—Deccan.										
6	Khándesh ... Rayatwári	4,867	...	...	..	...	...	...	4,867	...	5,196
	Other Government..	...	...	...	...	...	...	...	...	...	.....
	Alienated	99	...	...	...	...	...	...	99	...	70
	Total ...	4,966	...	...	...	...	...	...	4,966	...	5,266
7	Násik... ... Rayatwári	1,834	...	...	...	...	...	...	1,834	...	2,465
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	148	...	...	...	...	...	...	148	...	236
	Total ...	1,982	...	...	...	...	...	...	1,982	...	2,701
8	Ahmednagar ... Rayatwári	5,452	430	...	...	...	...	8	5,890	...	2,763
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	452	35	...	...	...	...	1	488	...	364
	Total ...	5,904	465	...	...	...	...	9	6,378	...	3,127
9	Poona... ... Rayatwári	834	...	...	6	...	...	1	841	...	3,832
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	112	...	...	...	...	...	...	112	...	1,534
	Total ...	946	...	...	6	...	...	1	953	...	5,366
10	Sholápur ... Rayatwári	2,667	...	...	...	...	...	...	2,667	...	5,820
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	144	...	...	...	...	...	...	144	...	442
	Total ...	2,811	...	...	...	...	...	...	2,811	...	6,262
11	Sátára ... Rayatwári	7,037	82	...	7	6	...	...	7,132	...	7,431
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	584	...	...	1	...	...	...	585	...	1,530
	Total ...	7,621	82	...	8	6	...	...	7,717	...	8,961
	III.—Karnátak.										
12	Belgaum ... Rayatwári	17,849	...	...	5	...	...	...	17,854	...	11,191
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	4,549	...	...	...	...	...	...	4,549	...	3,593
	Total ...	22,398	...	...	5	...	...	...	22,403	...	14,784
13	Bijápur ... Rayatwári	1,570	...	...	...	...	...	...	1,570	...	2,226
	Other Government...	...	...	...	...	...	...	...	...	..	.....
	Alienated	100	...	...	...	...	...	...	100	...	247
	Total ...	1,670	...	...	...	...	...	...	1,670	...	2,473

continued.

V.—Condiments and Spices.												
Ginger (A'le), Zingiber Officinale.	Black Pepper (Miri), Piper-nigrum.	Betel-leaves (Páne), Piper-betel.	Betel-nut (Supári), Areca Catechu.	Turmeric (Halád), Curcuma longa.	Fennel (Badi-shep), Pimpinella anisum.	Dill-seed (Bálant-shep), Anethum Sowa.	Coriander (Dhane), Coriandrum Sativum.	Cumin (Jiri), Cuminum Cyminum.	Ajwan-seed (Ova), Ptychotus Ajowan.	Fenu-greek (Methi), Trigonella fœnum græcum.	District.	No.
46	47	48	49	50	51	52	53	54	55	56	1	
											A.—Bombay Presidency Proper.	
											I.—Gujarát.	
46	...	...	...	2	559	16	9	67	...	788	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	3	Other Government. } Ahmedabad.	1
...	...	...	...	...	...	...	...	...	...	...	Alienated	
46	...	...	...	2	559	16	9	67	...	791	Total.	
97	...	...	...	11	2,684	6	...	1,685	7	160	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	29	Other Government. } Kaira.	2
1	...	...	...	...	33	...	...	63	2	...	Alienated	
98	...	...	...	11	2,717	6	...	1,748	9	189	Total.	
2	...	...	...	...	...	7	1	150	1	66	Rayatwári... ...	
...	...	...	...	...	...	...	2	23	...	71	Other Government. } Panch Maháls.	3
...	...	...	...	...	...	...	...	5	...	...	Alienated	
2	...	...	...	...	...	7	3	178	1	137	Total.	
8	...	1	...	7	...	17	38	...	...	1	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Broach.	4
...	...	...	...	...	...	...	...	...	...	...	Alienated	
8	...	1	...	7	...	17	38	...	...	1	Total.	
167	...	...	...	97	...	31	9	...	3	296	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Surat.	5
...	...	...	...	1	...	...	...	...	...	...	Alienated	
167	...	...	...	98	...	31	9	...	3	296	Total.	
											II.—Deccan.	
4	...	132	...	20	91	3,637	5,382	...	501	287	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Khándesh.	6
...	...	18	...	18	32	209	7	...	14	...	Alienated	
4	...	150	...	38	123	3,846	5,389	...	515	287	Total.	
6	...	81	2	11	4	5	27	...	11	3,220	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Násik.	7
...	...	22	...	...	1	1	...	...	...	351	Alienated	
6	...	103	2	11	5	6	27	...	11	3,571	Total.	
...	...	120	...	...	...	2	...	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Ahmednagar.	8
...	...	...	...	...	...	...	1	...	...	...	Alienated	
...	...	120	...	...	...	2	1	...	...	...	Total.	
5	...	276	3	79	13	3	203	...	4	152	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Poona.	9
...	...	237	...	9	...	3	29	...	2	4	Alienated	
5	...	513	3	88	13	6	232	...	6	156	Total.	
...	...	190	1	469	1	2	94	...	13	3	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Sholápur.	10
...	...	...	1	...	...	...	1	...	...	...	Alienated	
...	...	190	2	469	1	2	95	...	13	3	Total.	
84	...	293	4	4,351	228	2	1,717	...	22	69	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Sátára.	11
43	...	35	...	842	13	...	402	...	1	1	Alienated	
127	...	328	4	5,193	241	2	2,119	...	23	70	Total.	
											III.—Karnátak.	
2	...	117	9	375	44	...	325	...	...	187	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Belgaum.	12
...	...	251	1	90	63	...	307	...	...	29	Alienated	
2	...	368	10	465	107	...	632	...	...	216	Total.	
...	...	55	...	8	2	...	10	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Bijápur.	13
...	...	...	...	4	...	...	2	...	...	1	Alienated	
...	...	55	...	12	2	...	12	...	...	1	Total.	

No.	District.	IV.—Drugs and Narcotics—*continued.*								Cardamom (Veldoda), Elettaria Cardamomum.	Chillies (Mirchya), Capsicum frutescens.
		Tobacco (Tambákhu), Vicotiana tabacum.	Bhang, Gánja, (Indian Hemp), Cannabis Sativa.	Opium (Afu), Papaver Somniferum.	Coffee (Kopi Bund), Coffea Arabica.	Tea (Chaha), Theasi neusis.	Cinchona Chinchona, Officinalis.	Others.	Total, IV.		
1		36	37	38	39	40	41	42	43	44	45
	A.—Bombay Presidency Proper—*continued.*										
	III.—Karnátak—continued.										
14	Dhárwár ... Rayatwári ...	466	...	...	10	...	...	...	476	...	35,832
	Other Government .	...	...	...	...	...	...	...	...	...	...
	Alienated	14	...	...	...	...	...	...	14	...	1,532
	Total ...	480	...	...	10	...	...	...	490	...	37,364
	IV.—Konkan.										
15	Thána ... Rayatwári	...	...	...	1	...	...	...	1	...	341
	Other Government .	...	...	...	...	...	...	...	...	...	22
	Alienated	...	...	...	...	...	...	...	...	...	9
	Total ...	...	...	...	1	...	...	...	1	...	372
16	Kolába ... Rayatwári	...	...	...	...	...	...	...	...	...	39
	Other Government .	...	...	...	...	...	...	...	...	...	11
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	...	...	...	...	...	...	...	...	...	50
17	Ratnágiri ... Rayatwári	...	...	...	1	...	...	...	1	...	409
	Other Government...	...	...	...	...	...	...	...	...	...	5
	Alienated	...	...	...	...	...	...	...	...	...	27
	Total ...	...	...	...	1	...	...	...	1	...	441
18	Kánara ... Rayatwári	...	...	...	34	...	...	...	34	3,837	326
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	...	...	...	34	...	...	...	34	3,837	326
	Total, A. ... Rayatwári	65,449	512	...	64	8	...	10	66,043	3,837	81,489
	Other Government...	408	...	...	...	...	...	...	408	...	404
	Alienated	6,361	35	...	1	...	...	1	6,398	...	9,673
	Total ...	72,218	547	...	65	8	...	11	72,849	3,837	91,566
	B.—Sind.										
19	Karáchi ... Rayatwári	141	...	...	...	...	...	...	141	...	48
	Other Government...	...	...	...	...	...	...	...	...	...	6
	Alienated	1	...	...	...	...	...	...	1	...	1
	Total ...	142	...	...	...	...	...	...	142	...	55
20	Hyderabad ... Rayatwári	4,811	...	...	...	...	...	...	4,811	...	212
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	555	...	...	...	...	...	...	555	...	55
	Total ...	5,366	...	...	...	...	...	...	5,366	...	267
21	Sukkur ... Rayatwári	1,248	...	...	...	...	...	18	1,266	...	195
	Other Government .	2	...	...	...	...	...	...	2	...	...
	Alienated	73	...	...	...	...	...	...	73	...	1
	Total ...	1,323	...	...	...	...	...	18	1,341	...	196
22	Lárkhána ... Rayatwári	812	88	...	...	...	...	...	900	...	.....
	Other Government .	...	...	...	...	...	...	...	...	...	.....
	Alienated	52	...	...	...	...	...	...	52	...	.....
	Total ...	864	88	...	...	...	...	...	952	...	...
23	Upper Sind Frontier. Rayatwári	33	...	...	...	...	...	...	33	...	4
	Other Government .	...	...	...	...	...	...	...	...	...	.....
	Alienated	...	...	...	...	...	...	...	...	...	...
	Total ...	33	...	...	...	...	...	...	33	...	4
24	Thar and Párkar. Rayatwári	425	...	...	...	...	...	...	425	...	107
	Other Government .	...	...	...	...	...	...	...	...	...	.....
	Alienated	43	...	...	...	...	...	...	43	...	7
	Total ...	468	...	...	...	...	...	...	468	...	114
	Total, B. ... Rayatwári	7,470	88	...	...	...	...	18	7,576	...	516
	Other Government .	2	...	...	...	...	...	...	2	...	6
	Alienated	724	...	...	...	...	...	...	724	...	64
	Total ...	8,196	88	...	...	...	...	18	8,302	...	636
	Grand Total... Rayatwári	72,919	600	...	64	8	...	28	73,619	3,837	82,055
	Other Government .	410	...	...	...	...	...	...	410	...	410
	Alienated	7,085	35	...	1	...	...	1	7,122	...	9,737
	Total ...	80,414	635	...	65	8	...	29	81,151	3,837	92,202

continued.

V.—Condiments and Spices—*continued.*

Ginger (A'le), Zingiber Officinale.	Black Pepper (Miri), Piper nigrum.	Betel leaves (Pán), Piper-betel.	Betel-nut (Supári), Areca-Catechu.	Turmeric (Halad), Curcuma longa.	Fennel (Bádishep), Pimpinella anisum.	Dill-seed (Bálantshep), Anethum Sowa.	Coriander (Dhane), Coriandrum Sativum.	Cumin (Jiri), Cuminum Cyminum.	Ajwan-seed (Ova), Ptychotus Ajowan.	Fenu-greek (Methi), Trigonella fœnum græcum.	District.	No.
46	47	48	49	50	51	52	53	54	55	56	1	
											A.—Bombay Presidency Proper—*continued.*	
											III.—Karnátak—continued.	
...	...	1,229	409	65	3	...	80	...	13	179	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Dhárwár.	14
...	...	108	37	...	...	...	1	...	5	6	Alienated	
...	...	1,337	446	65	3	...	81	...	18	185	Total.	
											IV.—Konkan.	
233	...	203	5	55	...	...	167	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Thána.	15
...	...	...	...	...	...	...	1	...	...	...	Alienated	
233	...	203	5	55	...	...	168	...	...	...	Total.	
...	...	13	325	1	...	...	45	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	1	...	...	...	Other Government. } Kolába.	16
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	13	325	1	...	...	46	...	...	...	Total.	
...	...	2	1,003	7	...	...	...	...	...	...	Rayatwári... ...	
...	...	...	111	...	...	...	...	...	...	...	Other Government. } Ratnágiri.	17
...	...	...	3	...	...	...	...	...	...	...	Alienated	
...	...	2	1,117	7	...	...	...	...	...	...	Total.	
3	5,318	404	15,145	43	...	...	5	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government } Kánara.	18
...	...	...	...	...	...	...	...	...	...	...	Alienated	
3	5,318	404	15,145	43	...	...	5	...	...	...	Total.	
657	5,318	3,116	16,906	5,601	3,629	3,728	8,112	1,902	575	5,408	Rayatwári	
...	...	...	111	...	...	...	3	23	...	103	Other Government. } Total, A.	
44	...	671	42	964	142	213	751	68	24	392	Alienated	
701	5,318	3,787	17,059	6,565	3,771	3,941	8,866	1,993	599	5,903	Total.	
											B.—Sind.	
...	...	...	...	...	...	1	105	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	1	...	...	...	Other Government. } Karáchi.	19
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	1	106	...	...	...	Total.	
...	...	...	...	...	6	9	46	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Hyderabad.	20
...	...	...	...	...	...	...	4	...	...	...	Alienated	
...	...	...	...	...	6	9	50	...	...	...	Total.	
...	...	...	...	...	9	...	124	20	...	3	Rayatwári ...	
...	...	...	...	...	...	...	7	...	...	...	Other Government. } Sukkur.	21
...	...	...	...	...	...	...	14	1	...	...	Alienated	
...	...	...	...	...	9	...	145	21	...	3	Total..	
...	...	...	...	...	53	...	1,964	81	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Lárkhána.	22
...	...	...	...	...	1	...	12	1	...	...	Alienated	
...	...	...	...	...	54	...	1,976	82	...	...	Total.	
...	...	...	...	...	...	1	293	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Upper Sind Frontier.	23
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	1	293	...	...	...	Total.	
...	...	...	...	...	...	11	256	1	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Thar and Párkar.	24
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	11	256	1	...	...	Total.	
...	...	...	...	...	68	22	2,788	102	...	3	Rayatwári...	
...	...	...	...	...	...	...	8	...	...	...	Other Government. } Total, B.	
...	...	...	...	...	1	...	30	2	...	...	Alienated	
...	...	...	...	...	69	22	2,826	104	...	3	Total.	
657	5,318	3,116	16,906	5,601	3,697	3,750	10,900	2,004	575	5,411	Rayatwári... ...	
...	...	...	111	...	...	...	11	23	...	103	Other Government. } Grand Total.	
44	...	671	42	964	143	213	781	70	24	392	Alienated	
701	5,318	3,787	17,059	6,565	3,840	3,963	11,692	2,097	599	5,906	Total.	

No.	District.	V.—Condiments and Spices—*concluded.*				VI.—Starches.			VII.—Sugars.		
		Common mustard (Mohori), Sinapis Indica.	Garlic (Lasun), Alium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherdi), Saccharum Officinarum.	Others.	Total, VII.
	1	57	58	59	60	61	62	63	64	65	66
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad ... Rayatwári	57	40	...	3,702	...	...	...	726	...	726
	Other Government ...	...	...	...	240	...	...	...	175	...	175
	Alienated	...	...	...	1	...	...	...	...	...	...
	Total ...	57	40	...	3,943	...	...	...	901	...	901
2	Kaira ... Rayatwári	134	85	120	5,685	...	...	...	172	...	172
	Other Government ...	...	4	8	41	...	...	...	...	...	...
	Alienated	...	...	...	106	...	...	...	...	...	...
	Total ...	134	89	128	5,832	...	...	...	172	...	172
3	Panch Maháls ... Rayatwári	1	30	...	452	...	...	...	18	...	18
	Other Government ...	...	12	...	236	...	...	...	6	...	6
	Alienated	...	...	...	45	...	...	..	...	...	...
	Total ...	1	42	...	733	...	...	...	24	...	24
4	Broach ... Rayatwári	3	20	1	228	...	...	...	50	...	50
	Other Government ...	...	...	...	1	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	3	20	1	229	...	...	...	50	...	50
5	Surat ... Rayatwári	245	106	36	1,468	...	3	3	3,169	...	3,169
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	42	...	...	...	39	...	39
	Total ...	245	106	36	1,510	...	3	3	3,208	...	3,208
	II.—Deccan.										
6	Khándesh ... Rayatwári	...	146	...	15,396	...	2	2	1,080	...	1,080
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	58	...	426	...	...	...	12	...	12
	Total ...	...	204	...	15,822	...	2	2	1,092	...	1,092
7	Násik ... Rayatwári	356	662	...	6,850	...	40	40	3,880	...	3,880
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	45	60	...	716	...	...	...	498	...	498
	Total ...	401	722	...	7,566	...	40	40	4,378	...	4,378
8	Ahmednagar ... Rayatwári	20	147	...	3,052	...	1	1	1,617	...	1,617
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	14	...	379	...	...	...	81	...	81
	Total ...	20	161	...	3,431	...	1	1	1,698	...	1,698
9	Poona ... Rayatwári	28	675	7	5,280	...	2	2	10,738	...	10,738
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	184	...	2,002	...	...	...	2,337	...	2,337
	Total ...	28	859	7	7,282	...	2	2	13,075	...	13,075
10	Sholápur ... Rayatwári	22	211	...	6,826	...	...	...	1,863	...	1,863
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	14	...	458	...	...	...	60	...	60
	Total ...	22	225	...	7,284	...	...	...	1,923	...	1,923
11	Sátára ... Rayatwári	3	626	...	14,830	...	...	...	9,274	...	9,274
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	59	...	2,926	...	...	...	1,830	...	1,830
	Total ...	3	685	...	17,756	...	...	...	11,104	...	11,104
	III.—Karnátak.										
12	Belgaum ... Rayatwári	92	1,710	...	14,052	...	...	...	8,132	...	8,132
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	3	347	...	4,684	...	...	...	2,474	...	2,474
	Total ...	95	2,057	...	18,736	...	...	...	10,606	...	10,606
13	Bijápur ... Rayatwári	3	144	...	2,448	...	...	...	663	...	663
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	4	...	258	...	...	...	63	...	63
	Total ...	3	148	...	2,706	...	...	...	726	...	726

continued.

VIII.—Oil-seeds.								District.	No.
Sesame (Til) Sesamum Indicum.	Linseed (Alsi, Javas) Linum usitatissimum.	Castor-oil seed (Erandia) Ricinus communis.	Safflower seed (Kardai) Carthamus tinctorius.	Rape-seed (Shiras) Brassica napus.	Niger-seed (Khurasni) Guizotia Abyssynica.	Ground-nut (Bhuimug) Arachis Hypogea.	Cocoanut (Khobere) Cocus nucifera.		
67	68	69	70	71	72	73	74	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
26,788	447	11,710	1,798	751	.....	.....	...	Rayatwári... ...	
15,270	434	1,638	187	101	.....	.....	...	Other Government ... } Ahmedabad.	1
66	.....	49	.....	...	.....	.....	...	Alienated	
42,124	881	13,397	1,985	852	...	...	...	Total.	
16,559	439	8,548	891	60	.....	.....	...	Rayatwári... ...	
575	.....	17	1	...	.....	.....	...	Other Government. } Kaira.	2
30	.....	7	4	...	.....	.....	...	Alienated	
17,164	439	8,572	896	60	...	...	...	Total.	
29,272	82	2,718	.....	671	6,163	.....	...	Rayatwári... ...	
8,186	.....	573	.....	537	1,724	.....	...	Other Government. } Panch Maháls.	3
3,986	.....	333	.....	99	438	.....	...	Alienated	
41,444	82	3,624	...	1,307	8,325	...	...	Total.	
19,797	.....	3,192	.....	...	.....	5	...	Rayatwári... ...	
19	.....	1	.....	...	.....	.....	...	Other Government. } Broach.	4
.....	.....	...	.....	...	.....	.....	...	Alienated	
19,816	...	3,193	...	...	...	5	...	Total.	
5,005	1	27,356	5	...	144	154	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Surat.	5
19	.....	329	.....	...	.....	19	...	Alienated	
5,024	1	27,685	5	...	144	173	...	Total.	
								II.—Deccan.	
155,795	39,122	7,095	2,060	34	4,421	4,976	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Khándesh.	6
4,478	1,223	178	7	...	48	15	...	Alienated	
160,273	40,345	7,273	2,067	34	4,469	4,991	...	Total.	
101,694	95,035	1,848	9,786	...	87,438	11,133	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Násik.	7
3,152	8,819	28	1,181	...	3,870	1,066	...	Alienated	
104,846	103,854	1,876	10,967	...	91,308	12,199	...	Total.	
32,860	28,864	181	93,158	...	18,020	1,942	1	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Ahmednagar.	8
4,018	3,654	127	15,409	...	95	78	...	Alienated	
36,878	32,518	308	108,567	...	18,115	2,020	1	Total.	
3,295	2,075	179	53,341	4	23,662	6,595	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Poona.	9
288	427	23	5,575	...	4,696	2,126	...	Alienated	
3,583	2,502	202	58,916	4	28,358	8,721	...	Total.	
12,198	50,532	3,318	93,257	...	9,478	7,038	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Sholápur.	10
753	3,434	275	6,004	...	381	369	...	Alienated	
12,951	53,966	3,593	99,261	...	9,859	7,407	...	Total.	
334	2,837	335	20,123	...	10,440	27,718	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Sátára.	11
20	457	39	3,374	...	2,755	7,471	...	Alienated	
354	3,294	374	23,497	...	13,195	35,189	...	Total.	
								III.—Karnátak.	
7,831	2,169	6,340	26,608	...	4,748	3,392	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Belgaum.	12
1,158	339	1,490	6,869	...	843	732	...	Alienated	
8,989	2,508	7,830	33,477	...	5,591	4,124	...	Total.	
23,019	93,394	2,430	59,229	...	6,442	32	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Bijápur.	13
1,761	10,312	350	6,192	...	799	2	...	Alienated	
24,780	103,706	2,780	65,421	...	7,241	34	...	Total.	

No.	District.	V.—Condiments and Spices—*concluded.*				VI.—Starches.			VII.—Sugars.		
		Common mustard (Mohori) Sinapis Indica.	Garlic (Lasun) Alium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherdi) Saccharum Officinarum.	Others.	Total, VII.
	1	57	58	59	60	61	62	63	64	65	66
	A.—Bombay Presidency Proper—*continued.*										
	III.—Karnátak—continued.										
14	Dhárwár ... Rayatwári	83	1,352	2	39,247	...	...	...	3,362	...	3,362
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	3	...	...	1,692	...	...	...	403	...	403
	Total ...	86	1,352	2	40,939	...	...	...	3,765	...	3,765
	IV.—Konkan.										
15	Thána ... Rayatwári	2	1	...	1,007	...	...	...	570	...	570
	Other Government...	...	...	...	22	...	...	...	...	...	...
	Alienated	...	...	...	10	...	...	...	...	...	...
	Total ...	2	1	...	1,039	...	...	...	570	...	570
16	Kolába ... Rayatwári	...	...	...	423	...	...	...	32	...	32
	Other Government .	...	...	...	12	...	...	...	3	...	3
	Alienated	...	...	...	.....	...	...	...	2	...	2
	Total ...	...	...	...	435	...	...	...	37	...	37
17	Ratnágiri ... Rayatwári	...	...	...	1,421	2	...	2	261	...	261
	Other Government .	...	...	...	116	...	...	...	2	...	2
	Alienated	...	...	...	30	...	...	...	25	...	25
	Total ...	...	...	...	1,567	2	...	2	288	...	288
18	Kánara ... Rayatwári	...	2	282	25,365	...	...	...	3,221	...	3,221
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	...	2	282	25,365	...	...	...	3,221	...	3,221
	Total, A. ... Rayatwári	1,049	5,957	448	147,732	2	48	50	48,828	...	48,828
	Other Government .	...	16	8	668	...	...	...	186	...	186
	Alienated	51	740	...	13,775	...	...	...	7,824	...	7,824
	Total ...	1,100	6,713	456	162,175	2	48	50	56,838	...	56,838
	B.—Sind.										
19	Karáchi ... Rayatwári	306	17	...	477	...	5	5	771	...	771
	Other Government .	9	1	...	17	...	1	1	42	...	42
	Alienated	...	3	...	4	...	...	...	17	...	17
	Total ...	315	21	...	498	...	6	6	830	...	830
20	Hyderabad ... Rayatwári	815	99	...	1,187	...	13	13	864	...	864
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	152	2	...	213	...	...	...	127	...	127
	Total ...	967	101	...	1,400	...	13	13	991	...	991
21	Sukkur ... Rayatwári	53	54	...	458	...	12	12	261	...	261
	Other Government .	...	...	...	7	...	...	...	...	...	...
	Alienated	...	14	...	30	...	...	...	28	...	28
	Total ...	53	68	...	495	...	12	12	289	...	289
22	Lárkhána ... Rayatwári	11	70	4	2,183	...	...	...	147	...	147
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	14	...	...	...	...	...	...
	Total ...	11	70	4	2,197	...	...	...	147	...	147
23	Upper Sind Frontier. Rayatwári	...	9	23	330	...	...	...	26	...	26
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	...	9	23	330	...	...	...	26	...	26
24	Thar and Párkar. Rayatwári	11	28	...	414	...	11	11	130	...	130
	Other Government .	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	7	...	...	...	...	...	...
	Total ...	11	28	...	421	...	11	11	130	...	130
	Total, B. ... Rayatwári	1,196	277	27	5,049	...	41	41	2,199	...	2,199
	Other Government .	9	1	...	24	...	1	1	42	...	42
	Alienated	152	19	...	268	...	...	...	172	...	172
	Total ...	1,357	297	27	5,341	...	42	42	2,413	...	2,413
	Grand Total,... Rayatwári	2,245	6,234	475	152,781	2	89	91	51,027	...	51,027
	Other Government .	9	17	8	692	...	1	1	228	...	228
	Alienated	203	759	...	14,043	...	...	...	7,996	...	7,996
	Total ...	2,457	7,010	483	167,516	2	90	92	59,251	...	59,251

continued.

VIII.—Oil-seeds.								District.	No.
Sesame (Til) Sesamum Indicum.	Linseed (Alsi, Javas) Linum usitatissimum.	Castor-oil seed (Erandia) Ricinus communis.	Safflower seed (Kardai) Carthamus tinctorius.	Rape-seed (Shiras) Brassica napus.	Niger-seed (Khurasni) Guizotia Abyssynica.	Ground-nut (Bhuimug) Arachis Hypogea.	Cocoanut (Khobere) cocus nucifera.		
67	68	69	70	71	72	73	74	1	
								A.—Bombay Presidency Proper—*continued.*	
								III.—Karnátak—continued.	
23,301	17,284	10,824	37,932	...	3,413	59	...	Rayatwári	
.....	.....	.....	.....	...	.....	.....	...	Other Government. } Dhárwár.	14
803	685	348	1,264	...	196	.....	...	Alienated	
24,104	17,969	11,172	39,196	...	3,609	59	...	Total.	
								IV.—Konkan.	
2,201	.....	1,562	.....	95	8,932	.....	...	Rayatwári	
39	.....	.....	.....	...	125	.....	...	Other Government. } Thána.	15
17	.....	.....	.....	...	102	.....	...	Alienated	
2,257	...	1,562	...	95	9,159	...	...	Total.	
1,268	.....	27	1	...	1,171	.....	...	Rayatwári	
2,384	.....	56	.....	...	832	.....	...	Other Government. } Kolába.	16
3	.....	.....	.....	...	5	.....	...	Alienated	
3,655	...	83	1	...	2,008	...	...	Total.	
645	.....	...	.....	...	6,528	.....	...	Rayatwári	
.....	.....	...	.....	...	178	.....	...	Other Government. } Ratnágiri.	17
.....	.....	...	.....	...	185	.....	...	Alienated	
645	...	...	...	...	6,891	...	...	Total.	
121	2	101	.....	...	26	.....	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Kánara.	18
.....	.....	...	.....	...	.....	.....	...	Alienated	
121	2	101	...	...	26	...	...	Total.	
461,983	332,283	87,764	398,189	1,615	191,026	63,044	1	Rayatwári	
26,473	434	2,285	188	638	2,859	.....	...	Other Government. } Total, A.	
20,552	29,350	3,576	45,879	99	14,413	11,878	...	Alienated	
509,008	362,067	93,625	444,256	2,352	208,298	74,922	1	Total.	
								B.—Sind.	
2,339	.....	97	.....	1,733	56	.....	...	Rayatwári	
1,738	.....	16	.....	84	7	.....	...	Other Government. } Karáchi.	19
21	.....	...	.....	54	.....	.....	...	Alienated	
4,098	...	113	...	1,871	63	...	...	Total.	
23,518	.....	...	.....	12,485	.....	.....	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Hyderabad.	20
1,757	.....	...	.....	1,812	.....	.....	...	Alienated	
25,275	...	...	...	14,297	...	...	...	Total.	
11,870	.....	...	.....	2,328	.....	.....	...	Rayatwári	
1	.....	...	.....	238	.....	.....	...	Other Government. } Sukkur.	21
1,166	.....	...	.....	209	.....	.....	...	Alienated	
13,037	...	...	...	2,775	...	...	...	Total.	
6,280	.....	...	.....	29,848	.....	.....	...	Rayatwári	
.....	.....	...	.....	666	.....	.....	...	Other Government. } Lárkhána.	22
28	.....	...	.....	5,565	.....	.....	...	Alienated	
6,308	...	...	...	36,079	...	...	...	Total.	
59,605	.....	...	.....	16,336	.....	.....	...	Rayatwári	
.....	.....	...	.....	8,833	.....	.....	...	Other Government. } Upper Sind Frontier.	23
609	.....	...	.....	...	.....	.....	...	Alienated	
60,214	...	...	...	25,169	...	...	...	Total.	
7,460	1	...	.....	2,160	.....	.....	...	Rayatwári	
139	.....	519	.....	6	.....	.....	...	Other Government. } Thar and Párkar.	24
91	.....	...	.....	...	.....	.....	...	Alienated	
7,690	1	519	...	2,166	...	...	...	Total.	
111,072	1	97	.....	64,890	56	.....	...	Rayatwári	
1,878	.....	535	.....	9,827	7	.....	...	Other Government. } Total, B.	
3,672	.....	...	.....	7,640	.....	.....	...	Alienated	
116,622	1	632	...	82,357	63	...	...	Total.	
573,055	332,284	87,861	398,189	66,505	191,082	63,044	1	Rayatwári	
28,351	434	2,820	188	10,465	2,866	.....	...	Other Government. } Grand Total.	
24,224	29,350	3,576	45,879	7,739	14,413	11,878	...	Alienated	
625,630	362,068	94,257	444,256	84,709	208,361	74,922	1	Total.	

No.	District.	VIII—Oil-Seeds—*concluded.*		IX—Dyes.					X.—Fibres	
		Others.	Total, VIII.	Indigo (Nil, Guli), Indigofera tinctoria.	Safflower (Kusumba), Carthamus persicus.	Morinda (Al, Surangi), Morinda citrifolia.	Others.	Total, IX.	Cotton (Kápus) Gossypium herbaceum.	Bombay Hemp (San, Tág), Crotolaria juncea.
	1	75	76	77	78	79	80	81	82	83
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad ... Rayatwári ...	.....	41,494	187	549	...	...	736	169,159	1,217
	Other Government ...	.....	17,630	...	111	...	...	111	137,763	266
	Alienated	.....	115	...	...	...	...	...	125	...
	Total ...	.....	59,239	187	660	...	...	847	307,047	1,483
2	Kaira... ... Rayatwári ...	.....	26,497	11	808	...	...	819	6,382	76
	Other Government ...	.....	593	...	1	...	...	1	30	...
	Alienated	.....	41	...	...	...	...	...	12	...
	Total ...	.....	27,131	11	809	...	...	820	6,424	76
3	Panch Mahals ... Rayatwári ...	.....	38,906	...	...	...	...	...	1,759	2,684
	Other Government ...	.....	11,020	...	...	...	...	...	2,105	485
	Alienated	.....	4,856	...	...	...	...	...	961	401
	Total ...	.....	54,782	...	...	...	...	...	4,825	3,570
4	Broach ... Rayatwári ...	.....	22,994	25	1	...	...	26	232,898	30
	Other Government ...	.....	20	...	...	...	...	...	689	...
	Alienated	.....	.....	...	...	...	...	...	.....	...
	Total ...	.....	23,014	25	1	...	...	26	233,587	30
5.	Surat ... ... Rayatwári ...	.....	32,665	...	...	...	...	...	96,614	2,618
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	367	...	...	...	...	...	2,274	21
	Total ...	.....	33,032	...	...	...	...	...	98,888	2,639
	II.—Deccan.									
6	Khándesh ... Rayatwári ...	.....	213,503	265	...	9	...	274	1,254,579	1,427
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	5,949	...	...	...	...	...	33,771	112
	Total ...	.....	219,452	265	...	9	...	274	1,288,350	1,539
7	Násik ... Rayatwári ...	14	306,948	...	...	...	...	...	69,539	3,167
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	18,116	...	...	...	...	...	1,354	186
	Total ...	14	325,064	...	...	...	...	...	70,893	3,353
8	Ahmednagar ... Rayatwári ...	.....	175,026	...	...	...	...	...	116,873	359
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	23,381	...	...	...	...	...	27,251	103
	Total ...	.....	198,407	...	...	...	...	...	144,124	462
9	Poona... ... Rayatwári ...	1	89,152	...	...	...	...	...	10,354	240
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	13,135	...	...	...	...	...	435	129
	Total ...	1	102,287	...	...	...	...	...	10,789	369
10	Sholápur ... Rayatwári ...	.....	175,821	30	...	25	...	55	43,721	131
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	11,216	...	...	4	...	4	2,549	45
	Total ...	.....	187,037	30	...	29	...	59	46,270	176
11	Sátára ... Rayatwári ...	.....	61,787	...	...	...	...	...	18,187	1,210
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	14,116	...	...	...	...	...	685	238
	Total ...	.....	75,903	...	...	...	...	...	18,872	1,448
	III.—Karnátak.									
12	Belgaum ... Rayatwári ...	.....	51,088	...	...	...	...	...	192,152	2,268
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	11,431	...	...	...	...	...	33,314	788
	Total ...	.....	62,519	...	...	...	...	...	225,466	3,056
13	Bijápur ... Rayatwári ...	.....	184,546	...	...	...	...	...	489,774	60
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	19,416	...	...	...	...	...	60,852	1
	Total ...	.....	203,962	...	...	...	...	...	550,626	61

continued.

Hemp (Ambádi Sheria), Hibiscus Cannabinus.	Jute (Corchorus).	Rhea.	Others.	Total, X.	XI.—Miscellaneous.	Gross area cropped.	Deduct Area cropped more than once.	Remainder Net Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92	1	
									A.—Bombay Presidency Proper.	
									I.—Gujarát.	
196	...	...	...	170,572	331	610,174	9,757	600,417	Rayatwári	
16	...	...	...	138,045	1	443,085	72	443,013	Other Government. } Ahmedabad ...	1
...	...	...	...	125	...	1,518	167	1,351	Alienated	
212	...	...	...	308,742	332	1,054,777	9,996	1,044,781	Total.	
6,555	...	...	...	13,013	67	626,352	11,392	614,960	Rayatwári	
34	...	...	...	64	...	2,515	55	2,460	Other Government. } Kaira	2
15	...	...	...	27	...	3,573	102	3,471	Alienated	
6,604	...	...	...	13,104	67	632,440	11,549	620,891	Total.	
1,282	...	...	...	5,725	8	257,906	39,166	218,740	Rayatwári	
416	...	...	...	3,006	...	89,567	8,538	81,029	Other Government. } Panch Mahals	3
451	...	...	...	1,813	...	55,760	3,943	51,817	Alienated	
2,149	...	...	...	10,544	8	403,233	51,647	351,586	Total.	
62	...	...	...	232,990	67	548,644	376	548,268	Rayatwári	
...	...	...	...	689	...	949	...	949	Other Government. } Broach ...	4
...	...	...	...	.....	...	.....	...	.....	Alienated	
62	...	...	...	233,679	67	549,593	376	549,217	Total.	
32	...	...	...	99,264	139	526,846	58,855	467,991	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Surat	5
...	...	...	...	2,295	...	10,462	442	10,020	Alienated	
32	...	...	...	101,559	139	537,308	59,297	478,011	Total.	
									II.—Deccan.	
16,572	...	...	...	1,272,578	62	3,012,452	49,778	2,962,674	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Khándesh ...	6
518	...	...	...	34,401	4	83,563	647	82,916	Alienated	
17,090	...	...	...	1,306,979	66	3,096,015	50,425	3,045,590	Total.	
5,063	...	...	...	77,769	43	1,791,189	32,515	1,758,674	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Násik	7
126	...	...	...	1,666	...	140,471	2,370	138,101	Alienated	
5,189	...	...	...	79,435	43	1,931,660	34,885	1,896,775	Total.	
22,586	...	...	...	139,818	47	2,355,028	44,381	2,310,647	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Ahmednagar ...	8
3,003	...	...	...	30,357	3	304,424	2,293	302,131	Alienated	
25,589	...	...	...	170,175	50	2,659,452	46,674	2,612,778	Total.	
8,754	...	...	...	19,348	187	1,594,958	75,611	1,519,347	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Poona	9
1,240	...	...	...	1,804	14	287,576	15,213	272,363	Alienated	
9,994	...	...	...	21,152	201	1,882,534	90,824	1,791,710	Total.	
28,504	...	...	...	72,356	49	1,805,157	34,378	1,770,779	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Sholápur ...	10
1,059	...	...	...	3,653	1	124,880	2,691	122,189	Alienated	
29,563	...	...	...	76,009	50	1,930,037	37,069	1,892,968	Total.	
6,646	...	...	...	26,043	416	1,384,769	112,399	1,272,370	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Sátára... ...	11
1,156	...	...	...	2,079	58	239,455	26,431	213,024	Alienated	
7,802	...	...	...	28,122	474	1,624,224	138,830	1,485,394	Total.	
									III.—Karnátak.	
5,920	...	...	...	200,340	12	1,373,968	31,254	1,342,714	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Belgaum ...	12
1,239	...	...	...	35,341	8	320,160	4,062	316,098	Alienated	
7,159	...	...	...	235,681	20	1,694,128	35,316	1,658,812	Total.	
10,416	...	...	...	500,250	13	2,520,186	13,846	2,506,340	Rayatwári	
...	...	...	...	.....	...	.....	...	.....	Other Government. } Bijápur ...	13
1,079	...	...	...	61,932	...	298,553	838	297,715	Alienated	
11,495	...	...	...	562,182	13	2,818,739	14,684	2,804,055	Total.	

No.	District.		VIII.—Oil-seeds—*concluded.*		IX.—Dyes.					X.—Fibres—	
			Others.	Total, VIII.	Indigo (Nil, Guli), Indigo fera tinctoria.	Safflower (Kusumba), Carthamus persicus.	Morinda (Al, Surangi), Morinda citrifolia.	Others.	Total IX.	Cotton (Kápus), Gossypium herbaceum.	Bombay Hemp (Sant, Tág), Crotolaria juncea.
1			75	76	77	78	79	80	81	82	83
	A.—Bombay Presidency Proper—*continued.*										
	III.—Karnátak—continued.										
14	Dharwár	Rayatwári	...	92,813	...	...	...	...	...	545,371	422
		Other Government	...	.....	...	...	...	...	...	.....	...
		Alienated	...	3,296	...	...	...	...	...	20,292	12
		Total	...	96,109	...	...	...	...	...	565,663	434
	IV.—Konkan.										
15	Thána	Rayatwári	...	12,790	...	...	...	...	...	.....	1,655
		Other Government	...	164	...	...	...	...	...	.....	29
		Alienated	...	119	...	...	...	...	...	.....	29
		Total	...	13,073	...	...	...	...	...	.....	1,713
16	Kolába	Rayatwári	13	2,480	...	...	...	...	...	.....	155
		Other Government	...	3,272	...	...	...	...	...	.....	17
		Alienated	...	8	...	...	...	...	...	.....	5
		Total	13	5,760	...	...	...	...	...	.....	177
17	Ratnágiri	Rayatwári	37	7,210	...	...	...	...	...	.....	2,177
		Other Government	...	178	...	...	...	...	...	.....	26
		Alienated	...	185	...	...	...	...	...	.....	4
		Total	37	7,573	...	...	...	...	...	.....	2,207
18	Kánara	Rayatwári	203	453	...	...	...	2	2	.....	65
		Other Government	...	.....	...	...	...	...	...	.....	...
		Alienated	...	.....	...	...	...	...	...	.....	...
		Total	203	453	...	...	...	2	2	.....	65
	Total, A.	Rayatwári	268	1,536,173	518	1,358	34	2	1,912	3,247,362	19,961
		Other Government	...	32,877	...	112	...	...	112	140,587	823
		Alienated	...	125,747	...	...	4	...	4	183,875	2,074
		Total	268	1,694,797	518	1,470	38	2	2,028	3,571,824	22,858
	B.—Sind.										
19	Karáchi	Rayatwári	9,983	14,208	...	...	...	...	...	519	37
		Other Government	725	2,570	...	...	...	...	...	35	...
		Alienated	84	159	...	...	...	...	...	.....	...
		Total	10,792	16,937	...	...	...	...	...	554	37
20	Hyderabad	Rayatwári	51,502	87,505	3,149	...	...	7	3,156	85,748	234
		Other Government	...	.....	...	...	...	...	...	.....	...
		Alienated	4,351	7,920	32	...	...	...	32	5,552	46
		Total	55,853	95,425	3,181	...	...	7	3,188	91,300	280
21	Sukkur	Rayatwári	10,722	24,920	711	...	148	...	859	2,336	10
		Other Government	333	572	...	...	...	...	...	147	...
		Alienated	3,313	4,688	994	...	...	...	994	121	...
		Total	14,368	30,180	1,705	...	148	...	1,853	2,604	10
22	Lárkhána	Rayatwári	50,341	86,469	161	...	283	...	444	366	64
		Other Government	747	1,413	...	...	...	...	...	50	...
		Alienated	963	6,556	...	...	...	...	...	38	1
		Total	52,051	94,438	161	...	283	...	444	454	65
23	Upper Sind Frontier.	Rayatwári	43,444	119,385	2	...	...	...	2	1,823	13
		Other Government	124	8,957	...	...	...	...	...	.....	...
		Alienated	1,713	2,322	...	...	...	...	...	.....	...
		Total	45,281	130,664	2	...	...	...	2	1,823	13
24	Thar and Párkar.	Rayatwári	30,344	39,965	8	...	...	...	8	107,843	126
		Other Government	10	674	...	...	...	...	...	64	...
		Alienated	575	666	...	...	...	...	...	2,622	1
		Total	30,929	41,305	8	...	...	...	8	110,529	127
	Total, B.	Rayatwári	196,336	372,452	4,031	...	431	7	4,469	198,635	484
		Other Government	1,939	14,186	...	...	...	...	...	296	...
		Alienated	10,999	22,311	1,026	...	...	...	1,026	8,333	48
		Total	209,274	408,949	5,057	...	431	7	5,495	207,264	532
	Grand Total	Rayatwári	196,604	1,908,625	4,549	1,358	465	9	6,381	3,445,997	20,445
		Other Government	1,939	47,063	...	112	...	...	112	140,883	823
		Alienated	10,999	148,058	1,026	...	4	...	1,030	192,208	2,122
		Total	209,542	2,103,746	5,575	1,470	469	9	7,523	3,779,088	23,390

concluded.

continued.

Hemp (Ambádi Sheria), Hibiscus cannabinus.	Jute, (Corchorus.)	Rhea.	Others.	Total, X.	XI.—Miscellaneous.	Gross Area cropped.	Deduct Area cropped more than once.	Remainder, Net Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92	1	
									A.—Bombay Presidency Proper—*continued.*	
									III.—Karnátak—continued.	
4,383	...	...	...	550,176	11	1,991,692	37,584	1,954,108	Rayatwári	
...	...	...	...	.....	...	.....	.....	.....	Other Government. } Dhárwár	... 14
243	...	...	...	26,547	...	106,776	1,456	105,320	Alienated	
4,626	...	...	...	570,723	11	2,098,468	39,040	2,059,428	Total.	
									IV.—Konkan.	
1,247	...	...	...	2,902	63	431,650	8,734	422,916	Rayatwári	
48	...	...	...	77	...	8,553	45	8,508	Other Government. } Thána	... 15
72	...	...	...	101	...	14,044	80	13,964	Alienated	
1,367	...	...	...	3,080	63	454,247	8,859	445,388	Total.	
21	...	...	...	176	5	238,771	7,641	231,130	Rayatwári	
4	...	...	...	21	...	154,379	3,360	151,019	Other Government. } Kolába	... 16
...	...	...	...	5	...	2,792	69	2,723	Alienated	
25	...	...	...	202	5	395,942	11,070	384,872	Total.	
3	...	...	...	2,180	3	157,554	9,423	148,131	Rayatwári	
...	...	...	...	26	...	2,435	71	2,364	Other Government. } Ratnágirí	... 17
...	...	...	...	4	...	3,403	216	3,187	Alienated	
3	...	...	...	2,210	3	163,392	9,710	153,682	Total.	
66	...	...	...	131	50	254,834	24,469	230,365	Rayatwári	
...	...	...	...	.....	...	.....	.....	.....	Other Government. } Kánara	... 18
...	...	...	...	.....	...	.....	.....	.....	Alienated	
66	...	...	...	131	50	254,834	24,469	230,365	Total.	
118,308	...	...	...	3,385,631	1,573	21,482,130	601,559	20,880,571	Rayatwári	
518	...	...	...	141,928	1	701,483	12,141	689,342	Other Government. } Total, A.	
10,201	...	...	...	196,150	88	1,997,410	61,020	1,936,390	Alienated	
129,027	...	...	...	3,723,709	1,662	24,181,023	674,720	23,506,303	Total.	
									B.—Sind.	
1	...	...	...	557	2,898	251,569	11,619	239,950	Rayatwári	
...	...	...	...	35	11,902	54,217	2,436	51,781	Other Government } Karáchi	... 19
...	...	...	...	.....	19	2,996	64	2,932	Alienated	
1	...	...	...	592	14,819	308,782	14,119	294,663	Total.	
1	...	...	...	85,983	10,708	883,666	18,336	865,330	Rayatwári ...	
...	...	...	...	.....	...	.....	.....	.....	Other Government. } Hyderabad	... 20
...	...	...	...	5,598	759	82,605	523	82,082	Alienated	
1	...	...	...	91,581	11,467	966,271	18,859	947,412	Total.	
...	...	...	...	2,346	848	445,544	36,606	408,938	Rayatwári	
...	...	...	...	147	...	8,942	181	8,761	Other Government. } Sukkur	... 21
...	...	...	...	121	102	44,930	1,782	43,148	Alienated	
...	...	...	...	2,614	950	499,416	38,569	460,847	Total.	
...	...	...	...	430	663	887,040	170,489	716,551	Rayatwári	
...	...	...	...	50	...	7,207	187	7,020	Other Government. } Lárkhána	... 22
...	...	...	...	39	26	30,730	1,452	29,278	Alienated	
...	...	...	...	519	689	924,977	172,128	752,849	Total.	
...	...	...	...	1,836	127	515,398	55,018	460,380	Rayatwári	
...	...	...	...	.....	...	20,396	1,110	19,286	Other Government. } Upper Sind Frontier.	23
...	...	...	...	.....	...	9,304	602	8,702	Alienated	
...	...	...	...	1,836	127	545,098	56,730	488,368	Total.	
1	...	...	...	107,970	980	521,467	26,241	495,226	Rayatwári	
...	...	...	...	64	...	349,826	496	349,330	Other Government. } Thar and Párkar.	24
...	...	...	...	2,623	6	8,521	596	7,925	Alienated	
1	...	...	...	110,657	986	879,814	27,333	852,481	Total.	
3	...	...	...	199,122	16,224	3,504,684	318,309	3,186,375	Rayatwári	
...	...	...	...	296	11,902	440,588	4,410	436,178	Other Government. } Total, B.	
...	...	...	...	8,381	912	179,086	5,019	174,067	Alienated	
3	...	...	...	207,799	29,038	4,124,358	327,738	3,796,620	Total.	
118,311	...	...	...	3,584,753	17,797	24,986,814	919,868	24,066,946	Rayatwári	
518	...	...	...	142,224	11,903	1,142,071	16,551	1,125,520	Other Government. } Grand Total.	
10,201	...	...	...	204,531	1,000	2,176,496	66,039	2,110,457	Alienated	
129,030	...	...	...	3,931,508	30,700	28,305,381	1,002,458	27,302,923	Total.	

No.	District.	Net area cropped.	Area Irrigated from Canals.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
			From Government Canals.	From Private Canals.				
	1	2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.							
1	Ahmedabad ... Rayatwári	600,417	3,054	38	25,736	2,622	1,558	33,008
	Other Government ...	443,013	.....	.....	6,345	1,843	1,913	10,101
	Alienated	1,351	351	.....	169	23	.....	543
	Total ...	1,044,781	3,405	38	32,250	4,488	3,471	43,652
2	Kaira ... ... Rayatwári	614,960	.....	.....	22,827	515	220	23,562
	Other Government ...	2,460	.....	.....	36	...	8	44
	Alienated	3,471	.....	.....	213	...	.....	213
	Total ...	620,891	.....	...	23,076	515	228	23,819
3	Panch Maháls... Rayatwári	218,740	12	.....	903	7	3	925
	Other Government ...	81,029	.....	.....	565	116	.....	681
	Alienated	51,817	.....	.....	192	2	.....	194
	Total ...	351,586	12	...	1,660	125	3	1,800
4	Broach... ... Rayatwári	548,268	.....	.....	418	114	.....	532
	Other Government ...	949	.....	.....	1	...	.....	1
	Alienated	.....	.....	.....	...	...	.....	.....
	Total ...	549,217	.....	...	419	114	...	533
5	Surat ... ... Rayatwári	467,991	.....	.....	5,655	8,106	289	14,050
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	10,020	.....	.....	64	55	7	126
	Total ...	478,011	.....	...	5,719	8,161	296	14,176
	II.—Deccan.							
6	Khándesh ... Rayatwári	2,962,674	10,430	423	23,607	202	560	35,222
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	82,916	19	122	697	...	10	848
	Total ...	3,045,590	10,449	545	24,304	202	570	36,070
7	Násik ... ... Rayatwári	1,758,674	16,120	159	29,775	87	10,428	56,569
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	138,101	1,604	30	3,355	...	828	5,817
	Total ...	1,896,775	17,724	189	33,130	87	11,256	62,386
8	Ahmednagar ... Rayatwári	2,310,647	5,379	.....	47,644	...	3,120	56,143
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	302,131	65	.....	5,784	...	613	6,562
	Total ...	2,612,778	5,444	...	53,528	...	3,733	62,705
9	Poona ... ... Rayatwári	1,519,347	31,485	3,503	39,982	3,871	728	79,569
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	272,363	4,081	847	8,468	...	183	13,579
	Total ...	1,791,710	35,566	4,350	48,450	3,871	911	93,148
10	Sholápur ... Rayatwári	1,770,779	7,345	521	66,458	533	888	75,745
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	122,189	178	.....	5,099	...	121	5,398
	Total ...	1,892,968	7,523	521	71,557	533	1,009	81,143
11	Sátára ... ... Rayatwári	1,272,370	6,797	.....	48,274	142	26,966	82,179
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	213,024	501	.....	7,790	13	8,467	16,771
	Total ...	1,485,394	7,298	...	56,064	155	35,433	98,950
	III.—Karnátak.	1,342,714						
12	Belgaum ... Rayatwári	316,098	3,894	.....	21,984	8,861	5,350	40,089
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	1,658,812	2,450	.....	7,704	124	744	11,022
	Total ...		6,344	...	29,688	8,985	6,094	51,111
13	Bijápur ... Rayatwári	2,506,340	23	494	7,580	366	698	9,161
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	297,715	.....	3	953	...	57	1,013
	Total ...	2,804,055	23	497	8,533	366	755	10,174
14	Dhárwár ... Rayatwári	1,954,108	4,974	137	2,483	67,077	4,449	79,120
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	105,320	558	.....	373	7,739	344	9,014
	Total ...	2,059,428	5,532	137	2,856	74,816	4,793	88,134

1903-1904.

Cropping of irrigated Area.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
8,644	9,091	8,322	726	3,936	2,824	167	33,710	702	33,008
5,124	2,066	1,859	175	616	177	121	10,138	37	10,101
51	426	17	.....	49	.....	.....	543	.....	543
13,819	11,583	10,198	901	4,601	3,001	288	44,391	739	43,652
3,868	365	2,100	172	1,957	15,419	226	24,107	545	23,562
6	.....	5	.....	.....	33	.....	44	.....	44
20	2	17	.....	4	170	.....	213	.....	213
3,894	367	2,122	172	1,961	15,622	226	24,364	545	23,819
341	14	61	18	379	130	2	945	20	925
322	.....	48	6	248	34	23	681	.....	681
111	2	14	.....	67	.....	.....	194	.....	194
774	16	123	24	694	164	25	1,820	20	1,800
2	114	1	47	267	105	.....	536	4	532
.....	.....	.....	.....	.....	1	.....	1	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	114	1	47	267	106	...	537	4	533
134	7,840	350	3,169	1,709	1,141	3	14,346	296	14,050
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	62	.....	39	8	17	.....	126	.....	126
134	7,902	350	3,208	1,717	1,158	3	14,472	296	14,176
15,349	1,112	4,545	1,080	4,625	10,921	78	37,710	2,488	35,222
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
260	3	68	12	452	80	.....	875	27	848
15,609	1,115	4,613	1,092	5,077	11,001	78	38,585	2,515	36,070
20,759	2,699	10,958	3,811	6,012	17,634	1,007	62,880	6,311	56,569
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2,175	274	1,212	458	785	1,572	56	6,532	715	5,817
22,934	2,973	12,170	4,269	6,797	19,206	1,063	69,412	7,026	62,386
19,119	81	30,875	1,251	3,697	6,426	853	62,302	6,159	56,143
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1,537	11	4,306	81	394	678	21	7,028	466	6,562
20,656	92	35,181	1,332	4,091	7,104	874	69,330	6,625	62,705
16,722	1,219	46,308	10,653	12,243	8,505	692	96,342	16,773	79,569
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2,906	71	6,280	2,336	3,038	1,636	47	15,314	1,735	13,579
19,628	1,290	51,588	12,989	15,281	10,141	739	111,656	18,508	93,148
28,870	2,911	44,535	1,863	8,190	11,157	353	97,879	22,134	75,745
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1,949	123	3,875	60	528	631	6	7,172	1,774	5,398
30,819	3,034	48,410	1,923	8,718	11,788	359	105,051	23,908	81,143
23,098	7,226	28,783	9,210	7,236	24,294	424	100,271	18,092	82,179
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4,749	2,299	4,105	1,819	1,097	5,171	52	19,292	2,521	16,771
27,847	9,525	32,888	11,029	8,333	29,465	476	119,563	20,613	98,950
3,207	10,842	12,617	8,098	3,896	5,615	302	44,577	4,488	40,089
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1,556	367	3,999	2,470	1,774	2,309	40	12,515	1,493	11,022
4,763	11,209	16,616	10,568	5,670	7,924	342	57,092	5,981	51,111
2,959	625	2,017	663	2,692	1,807	203	10,966	1,805	9,161
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
402	52	247	63	238	157	24	1,183	170	1,013
3,361	677	2,264	726	2,930	1,964	227	12,149	1,975	10,174
15	70,605	328	3,325	3,072	2,219	3	79,567	447	79,120
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	8,318	.....	378	192	132	.....	9,020	6	9,014
15	78,923	328	3,703	3,264	2,351	3	88,587	453	88,134

No.	District.		Net area cropped.	Area irrigated from Canals.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
				From Government Canals.	From Private Canals.				
	1		2	3	4	5	6	7	8
	A.—Bombay Presidency Proper—*continued.*		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	IV.—Konkan.								
15	Thána	Rayatwári	422,916	.....	.....	4,990	7	517	5,514
		Other Government ...	8,508	.....	.....	...	...	.....	.....
		Alienated	13,964	.....	.....	...	...	.....	.....
		Total ...	445,388	.....	...	4,990	7	517	5,514
16	Kolába	Rayatwári	231,130	.....	.....	1,304	10	432	1,746
		Other Government ...	151,019	.....	.....	...	5	35	40
		Alienated	2,723	.....	.....	...	...	11	11
		Total ...	384,872	.....	...	1,304	15	478	1,797
17	Ratnágiri ...	Rayatwári	148,131	.....	130	4,122	591	4,547	9,390
		Other Government ...	2,364	.....	.....	119	...	43	162
		Alienated	3,187	.....	.....	73	3	234	310
		Total ...	153,682	.....	130	4,314	594	4,824	9,862
18	Kánara... ...	Rayatwári	230,365	5	1,297	1,307	2,421	14,296	19,326
		Other Government ...	.....	.....	.....	...	...	.....	.....
		Alienated	.....	.....	.....	...	...	.....	.....
		Total ...	230,365	5	1,297	1,307	2,421	14,296	19,326
	Total, A. ...	Rayatwári	20,880,571	89,518	6,702	355,049	95,532	75,049	621,850
		Other Government ...	689,342	.....	.....	7,066	1,964	1,999	11,029
		Alienated	1,936,390	9,807	1,002	41,034	7,959	11,619	71,421
		Total ...	23,506,303	99,325	7,704	403,149	105,455	88,667	704,300
	B.—Sind.								
19	Karáchi ...	Rayatwári... ...	239,950	73,458	125,388	52	...	24,104	223,002
		Other Government ...	51,781	1,257	5,501	71	...	10,798	17,627
		Alienated	2,932	1,063	1,076	...	...	742	2,881
		Total ...	294,663	75,778	131,965	123	...	35,644	243,510
20	Hyderabad ...	Rayatwári	865,330	818,839	1,367	8,411	...	35,461	864,078
		Other Government ...	.....	.....	.....	...	...	.....	.....
		Alienated	82,082	68,793	.....	148	...	13,066	82,007
		Total ...	947,412	887,632	1,367	8,559	...	48,527	946,085
21	Sukkur ...	Rayatwári	408,938	81,867	37,429	4,666	...	28,007	351,969
		Other Government ...	8,761	.....	9	79	...	1,072	1,160
		Alienated	43,148	8,497	23,833	256	...	1,275	33,861
		Total ...	460,847	90,364	261,271	5,001	...	30,354	386,990
22	Lárkhána ...	Rayatwári	716,551	144,810	466,184	4,568	...	53,552	669,114
		Other Government ...	7,020	.....	.....	...	...	7,020	7,020
		Alienated	29,278	3,048	18,381	25	...	2,089	23,543
		Total ...	752,849	147,858	484,565	4,593	...	62,661	699,677
23	Upper Sind Frontier.	Rayatwári	460,380	423,002	.....	364	...	36,245	459,611
		Other Government ...	19,286	19,220	.....	...	...	.....	19,220
		Alienated	8,702	8,702	.....	...	...	.....	8,702
		Total ...	488,368	450,924	...	364	...	36,245	487,533
24	Thar and Párkar.	Rayatwári	495,226	492,177	.....	15	...	.....	492,192
		Other Government ...	349,330	195	.....	7	...	.....	202
		Alienated	7,925	7,925	.....	...	...	.....	7,925
		Total ...	852,481	500,297	...	22	...	...	500,319
	Total, B. ...	Rayatwári	3,186,375	2,034,153	830,368	18,076	...	177,369	3,059,966
		Other Government ...	436,178	20,672	5,510	157	...	18,890	45,229
		Alienated	174,067	98,028	43,290	429	...	17,172	158,919
		Total ...	3,796,620	2,152,853	879,168	18,662	...	213,431	3,264,114
	Grand Total ...	Rayatwári	24,066,946	2,123,671	837,070	373,125	95,532	252,418	3,681,816
		Other Government ...	1,125,520	20,672	5,510	7,223	1,964	20,889	56,258
		Alienated	2,110,457	107,835	44,292	41,463	7,959	28,791	230,340
		Total ...	27,302,923	2,252,178	886,872	421,811	105,455	302,098	3,968,414

1903-1904— *concluded.*

Cropping of irrigated Area.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
.....	.....	.....	560	4,712	306	86	5,664	150	5,514
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
...	.....	.....	560	4,712	306	86	5,664	150	5,514
1	.....	.....	26	1,397	321	1	1,746	.....	1,746
.....	.....	.....	.....	40	.....	.....	40	.....	40
.....	.....	.....	2	9	.....	.....	11	.....	11
1	.....	.....	28	1,446	321	1	1,797	.....	1,797
.....	3,306	993	223	4,036	852	.....	9,410	20	9,390
.....	20	13	2	122	5	.....	162	.....	162
.....	155	33	23	69	30	.....	310	.....	310
...	3,481	1,039	248	4,227	887	.....	9,882	20	9,862
.....	12,530	673	2,497	2,022	1,631	.....	19,353	27	19,326
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
...	12,530	673	2,497	2,022	1,631	.....	19,353	27	19,326
143,088	130,580	193,466	47,392	72,078	111,307	4,400	702,311	80,461	621,850
5,452	2,086	1,925	183	1,026	250	144	11,066	37	11,029
15,716	12,165	23,173	7,741	8,704	12,583	246	80,328	8,907	71,421
164,256	144,831	218,564	55,316	81,808	124,140	4,790	793,705	89,405	704,300
10,641	143,401	61,606	734	2,418	14,263	42	233,105	10,103	223,002
1,960	12,459	3,352	29	338	785	11	18,934	1,307	17,627
561	1,254	827	17	113	172	.....	2,944	63	2,881
13,162	157,114	65,785	780	2,869	15,220	53	254,983	11,473	2,43,510
82,410	180,577	414,492	864	13,697	179,634	10,695	882,369	18,291	864,078
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5,859	23,340	37,493	127	833	14,118	758	82,528	521	82,007
88,269	203,917	451,985	991	14,530	193,752	11,453	964,897	18,812	946,085
90,675	50,681	209,253	261	9,175	26,272	71	386,388	34,419	351,969
59	.....	947	.....	10	150	.....	1,166	6	1,160
7,670	4,935	17,021	28	292	5,639	.....	35,585	1,724	33,861
98,404	55,616	227,221	289	9,477	32,061	71	423,139	36,149	386,990
134,578	275,282	334,124	147	6,994	87,796	574	839,495	170,381	669,114
3,063	.....	2,535	.....	146	1,463	.....	7,207	187	7,020
1,203	3,296	13,818	.....	92	6,586	.....	24,995	1,452	23,543
138,844	278,578	350,477	147	7,232	95,845	574	871,697	172,020	699,677
45,624	48,934	295,694	27	2,917	121,414	3	514,613	55,002	459,611
247	396	10,727	.....	3	8,957	.....	20,330	1,110	19,220
15	671	5,689	.....	607	2,322	.....	9,304	602	8,702
45,886	50,001	312,110	27	3,527	132,693	3	544,247	56,714	487,533
99,991	136,939	129,603	130	2,048	148,292	1,403	518,406	26,214	492,192
2	.....	153	.....	15	39	.....	209	7	202
972	1,571	2,606	.....	34	3,332	7	8,522	597	7,925
100,965	138,510	132,362	130	2,097	151,663	1,410	527,137	26,818	500,319
463,919	835,814	1,444,772	2,163	37,249	577,671	12,788	33,74,376	314,410	3,059,966
5,331	12,855	17,714	29	512	11,394	11	47,846	2,617	45,229
16,280	35,067	77,454	172	1,971	32,169	765	163,878	4,959	158,919
485,530	883,736	1,539,940	2,364	39,732	621,234	13,564	3,586,100	321,986	3,264,114
607,007	966,394	1,638,238	49,555	109,327	688,978	17,188	4,076,687	394,871	3,681,816
10,783	14,941	19,639	212	1,538	11,644	155	58,912	2,654	56,258
31,996	47,232	100,627	7,913	10,675	44,752	1,011	244,206	13,866	230,340
649,786	1,028,567	1,758,504	57,680	121,540	745,374	18,354	4,379,805	411,391	3,968,414

VI.—Sources of

No.	District.	Wells, Budkis (River-side Wells) and the like								Tanks.			
		For Irrigation.		For drinking supply of human beings, but not for irrigation.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Bombay Presidency.												
	I.—Gujarát.												
1	Ahmedabad	12,377	3,386	1,948	254	661	80	1,546	148	11	1,045	6	341
2	Kaira	9,806	1,080	2,066	86	501	34	1,201	162	13	1,378	6	32
3	Panch Mahâls	987	1,595	847	1,484	156	53	517	94	1	2	2	25
4	Broach	1,050	103	1,896	31	1,265	167	462	68	...	100	...	26
5	Surat	6,620	527	6,299	826	1,703	511	902	245	4	1,110	7	146
	II.—Deccan.												
6	Khándesh	23,186	3,845	27,052	701	862	44	3,103	718	5	7	12	9
7	Násik	15,068	6,611	5,260	1,376	467	145	2,105	407	4	11	17	11
8	Ahmednagar	25,666	4,238	3,881	400	400	49	3,506	641	2	1	5	1
9	Poona	17,041	5,136	3,528	927	398	139	3,825	917	16	11	27	16
10	Sholápur	7,643	13,222	3,006	382	236	140	3,693	431	5	1	4	3
11	Sátára	9,804	17,142	4,440	1,030	101	146	3,143	587	11	7	39	19
	III.—Karnátak.												
12	Belgaum	2,000	10,660	3,566	1,876	424	604	1,799	303	54	1,107	25	123
13	Bijápur	1,268	5,386	1,233	1,398	323	466	1,537	189	6	7	20	68
14	Dhárwár	1,570	3,265	1,984	2,137	1,453	2,650	1,948	245	463	2,289	410	644
	IV.—Konkan.												
15	Thána	2,501	2,556	5,813	2,781	259	339	199	85	4	18	11	30
16	Kolába	1,194	361	3,211	2,176	136	234	177	50	3	1	20	154
17	Ratnágiri	2,875	3,626	4,138	3,695	214	1,420	533	178	22	21	129	60
18	Kánara	7,508	10,697	7,006	13,654	300	1,283	1,997	670	302	5,232	147	490
	Total ...	148,164	93,436	87,174	35,214	9,859	8,504	32,193	6,138	926	12,348	887	2,198

Water Supply, 1903-1904.

Other Sources.													
For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		District.	No.
Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
												BOMBAY PRESIDENCY.	
												I.—Gujarát.	
17	2,239	167	160	52	102	1	18	1	85	7	23	Ahmedabad	1
92	3,205	35	18	14	44	1	9	9	90	14	11	Kaira	2
27	826	36	4	...	5	...	87	1	798	11	5	Panch Mahâls	3
7	2,270	49	2	...	...	2	1	1	84	4	59	Broach	4
3	595	17	17	...	42	...	66	...	533	2	27	Surat	5
												II.—Deccan.	
38	60	28	10	68	61	18	9	1	188	6	10	Khándesh	6
42	88	8	5	179	364	461	1,009	246	102	130	34	Násik	7
10	54	14	1	19	347	3,481	76	188	185	183	194	Ahmednagar	8
30	110	46	5	18	270	529	292	62	353	25	29	Poona	9
27	173	33	18	32	52	51	3	55	54	17	83	Sholápur	10
26	80	12	5	99	6,515	230	570	21	469	48	52	Sátára	11
												III.—Karnátak.	
33	517	60	12	12	176	28	73	8	228	6	8	Belgaum	12
16	202	18	8	4	10	...	18	4	65	4	...	Bijápur	13
250	2,589	237	71	10	25	31	83	20	293	8	60	Dhárwár	14
												IV.—Konkan.	
47	995	23	36	5	...	35	44	140	1,041	1	132	Thána	15
34	718	43	31	1	11	34	551	20	469	13	51	Kolába	16
193	73	31	9	26	345	43	252	19	126	12	14	Ratnágiri	17
212	1,717	392	209	38	1,303	6	153	10	707	55	212	Kánara	18
1,104	16,511	1,249	621	577	9,672	4,951	3,314	806	5,870	546	1,004	Total.	

VII.—Prices of Staple Articles and Fodder for the year 1903-1904.

No.	District or Station.	Price per rupee in sers of 80 tolas.									Price per maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice, (common.)	Náchni.	Gram.	Tur-dál (2nd sort).	Jagri (gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári Kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	13·86	14·30	8·45	8·35	7·70	12·73	8·28	5·58	1·40	2·11	1 0 6	...
2	Ahmedabad ...	25·18	19·39	15·39	10·28	...	17·41	10·94	5·20	3·71	1·80	0 7 6	0 14 9
3	Kaira	23·49	19·25	15·93	9·99	21·57	15·74	10·51	7·98	*6·00	2·06	...	...
4	Panch Maháls (Godhra).	...	20·26	11·96	9·81	26·03	19·44	9·67	6·72	4·00	...	0 6 7	1 0 0
5	Broach ...	21·94	18·11	12·37	9·91	...	13·20	10·43	5·35	3·27	2·00	0 12 10	0 10 8
6	Surat	19·20	18·46	12·41	9·19	...	14·07	8·98	5·66	3·05	1·64	1 15 9	0 10 11
7	Khándesh (Dhulia).	24·00	21·88	12·15	9·43	...	14·91	9·90	6·57	5·00	1·88	0 5 5	...
8	Násik	...	21·57	14·17	10·37	...	17·10	10·04	6·57	4·07	...	0 8 4	...
9	Ahmednagar ...	28·98	23·77	13·45	9·83	...	16·10	11·39	6·17	6·37	1·81	0 8 4	0 7 4
10	Poona	22·26	19·79	10·06	9·16	...	14·91	9·73	6·62	3·80	...	0 10 4	0 14 6
11	Sholápur ...	30·12	26·48	14·77	11·41	...	17·30	11·33	6·10	4·27	...	1 1 4	0 7 6
12	Sátára	21·88	23·48	12·17	9·50	...	14·91	11·48	6·60	4·10	...	0 12 8	0 7 9
13	Belgaum ...	24·00	23·56	13·40	12·67	25·43	14·20	9·53	7·25	5·14	...	0 7 8	0 10 0
14	Bijápur ...	32·96	36·75	15·70	11·51	...	15·80	10·03	6·54	4·48	2·18	...	...
15	Dhárwár ...	25·34	22·07	13·50	13·13	23·56	13·79	8·21	6·80	2·02	†1·62	0 8 1	0 2 9
16	Thána	22·26	18·78	10·66	10·14	25·60	13·54	9·05	5·47	4·00	...	...	...
17	Kolába (Alibág).	...	14·33	8·39	10·21	...	11·93	7·92	5·18	2·80	...	...	...
18	Ratnágiri ...	...	16·66	9·08	10·36	15·00	13·33	9·08	5·35	3·50	...	0 5 2	...
19	Kánara (Kárwár).	14·52	14·52	9·68	11·00	19·95	12·12	9·55	5·30	2·85	...	...	...
20	Karáchi ...	18·91	17·86	12·45	10·66	...	17·00	9·13	5·19	6·12	1·74	0 7 6	0 8 2
21	Hyderabad ...	19·15	19·29	12·82	9·79	...	15·15	9·29	7·54	3·24	2·01	...	0 8 6
22	Sukkur ...	23·85	23·85	14·94	12·73	...	18·64	10·09	10·40	...	2·13	...	0 6 1
23	Lárkhána ...	19·59	22·93	13·71	10·16	...	16·73	9·00	8·65	9·50	2·61	...	0 9 5
24	Thar and Párkar (Umarkot).	...	15·51	13·00	13·00	...	9·37	...	7·00	2·50	3·07	...	...
25	Upper Sind Frontier (Jacobabad).	23·41	26·66	12·82	9·96	...	19·34	9·53	8·13	...	1·96	...	0 4 6

* For Nadiád. † For Hubli.

Accompaniment A to Agricultural Return No. II.

Details of "Current Fallow," 1903-1904.

No.	District.	True fallow, *i.e.*, customary fallow in rotation.	Grass lands, *i.e.*, number or parts of number set apart for grass and never sown.	Grass bound or prickly-pear bound lands.	Shindád or ráb lands.	Land unsown owing to unseasonable or deficient rainfall.	Land left unsown for miscellaneous reasons.	Total fallow Column 6 of Agricultural Return No. II.
1	2	3	4	5	6	7	8	9
	BOMBAY PRESIDENCY PROPER.							
	I.—Gujarát.							
1	Ahmedabad... Rayatwári	1,387	5,528	311	60	60,516	47,366	115,168
	Other Government... ...	.....	36,458	1,128	.....	133,462	245,267	416,315
	Alienated	.....	205	2	.....	34	252	493
	Total ...	1,387	42,191	1,441	60	194,012	292,885	531,976
2	Kaira ... Rayatwári	2,082	23,871	3,940	67	20,533	51,728	102,221
	Other Government	.....	30	.....	.....	55	404	489
	Alienated	37	.....	.....	.....	.....	164	201
	Total ...	2,119	23,901	3,940	67	20,588	52,296	102,911
3	Panch Maháls Rayatwári	1,016	184	337	.....	1,337	68,100	70,974
	Other Government... ...	.....	1,250	1,174	.....	21,676	88,521	112,621
	Alienated	.....	.....	275	.....	4,104	56,138	60,517
	Total ...	1,016	1,434	1,786	.....	27,117	212,759	244,112
4	Broach ... Rayatwári	29,328	39,168	145	25	2,526	23,599	94,791
	Other Government	123	70	.....	.....	.....	.....	193
	Alienated	.....	.....	.....	.....	.....	.....	.....
	Total ...	29,451	39,238	145	25	2,526	23,599	94,984
5	Surat ... Rayatwári	115,460	136,025	580	5	1,112	13,222	266,404
	Other Government	.....	.....	.....	.....	.....	.....	.....
	Alienated	3,597	3,199	.....	.....	.....	12	6,808
	Total ...	119,057	139,224	580	5	1,112	13,234	273,212
	II.—Deccan.							
6	Khándesh ... Rayatwári	3,171	8,133	3,457	13	2,141	159,426	176,341
	Other Government	.....	.....	.....	.....	.....	.....	.....
	Alienated	283	737	178	.....	161	11,271	12,630
	Total ...	3,454	8,870	3,635	13	2,302	170,697	188,971
7	Násik ... Rayatwári	164,241	56,679	4,607	2,911	24,006	191,567	444,211
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	16,678	6,338	1,003	579	3,834	14,309	42,241
	Total ...	180,919	63,017	5,610	2,990	27,840	206,076	486,452
8	Ahmednagar Rayatwári	71,039	44,834	5,119	280	31,475	279,036	431,783
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	3,375	6,205	6,858	16	3,609	53,240	73,303
	Total ...	74,414	51,039	11,977	296	35,084	332,276	505,086
9	Poona ... Rayatwári	189,057	144,639	38,671	16,720	43,101	155,005	587,193
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	32,738	37,218	4,448	1,544	6,830	29,258	112,036
	Total ...	221,795	181,857	43,119	18,264	49,931	184,263	699,229
10	Sholápur ... Rayatwári	112,281	119,550	79,254	2,798	51,089	165,568	530,540
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	5,307	5,652	2,659	60	7,665	20,982	42,325
	Total ...	117,588	125,202	81,913	2,858	58,754	186,550	572,865
11	Sátára ... Rayatwári	192,534	226,730	24,497	670	4,857	60,956	510,244
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	66,553	48,798	3,545	417	3,165	10,329	132,807
	Total ...	259,087	275,528	28,042	1,087	8,022	71,285	643,051
	III.—Karnátak.							
12	Belgaum ... Rayatwári	98,532	93,674	32,863	.....	7,989	116,432	349,490
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	22,661	31,917	18,434	.....	3,854	49,606	126,472
	Total ...	121,193	125,591	51,297	.....	11,843	166,038	475,962
13	Bijápur ... Rayatwári	10,138	60,553	92,210	.....	35,754	110,446	309,101
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	1,723	8,293	16,469	.....	6,135	21,066	53,686
	Total ...	11,861	68,846	108,679	.....	41,889	131,512	362,787
14	Dhárwár ... Rayatwári	242	96,532	10,256	72	11,587	128,645	247,334
	Other Government... ...	.....	.....	.....	.....	.....	.....	.....
	Alienated	6	14,549	1,047	.....	2,082	19,583	37,267
	Total ...	248	111,081	11,303	72	13,669	148,228	284,601
	IV.—Konkan.							
15	Thána ... Rayatwári	117,647	108,179	34,027	191,560	2,481	34,107	488,001
	Other Government... ...	1,572	1,003	3,082	1,574	.....	457	7,688
	Alienated	2,293	19,591	7,438	4,377	.....	296	33,995
	Total ...	121,512	128,773	44,547	197,511	2,481	34,860	529,684
16	Kolába ... Rayatwári	78,762	44,623	4,302	53,537	73	12,949	194,296
	Other Government... ...	132,092	7,969	3,117	21,573	.....	2,965	167,716
	Alienated	842	540	25	340	.....	198	2,445
	Total ...	211,696	53,132	7,444	76,000	73	16,112	364,457
17	Ratnágiri ... Rayatwári	119,845	5,558	3,220	52,631	412	16,943	198,609
	Other Government... ...	4,215	7	.....	141	.....	80	4,443
	Alienated	1,279	.....	.....	232	.....	198	1,709
	Total ...	125,339	5,565	3,220	53,004	412	17,221	204,761
18	Kánara ... Rayatwári	1,677	29,953	5,241	4	1,841	68,591	107,307
	Other Government	.....	.....	.....	.....	.....	.....	.....
	Alienated	.....	.....	.....	.....	.....	.....	.....
	Total ...	1,677	29,953	5,241	4	1,841	68,591	107,307
	Total ... Rayatwári	1,308,439	1,244,413	343,037	321,403	302,830	1,703,886	5,224,008
	Other Government... ...	133,002	46,787	8,501	23,288	155,193	337,694	709,465
	Alienated	157,372	183,242	62,381	7,565	41,473	286,902	738,935
	GRAND TOTAL ...	1,603,813	1,474,442	413,919	352,256	499,496	2,328,482	6,672,408

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

No.	District.	Class I—						
		Jowâri, Sorghum vulgare.	Bájri, Pennisetum typhoideum.	Rice, Oryza sativa.	Wheat, Triticum æstivum.	Barley, Hordeum vulgare.	Maize, Zea mays.	Kodra, Paspalum scrobiculatum.
	1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY PROPER.							
	I.—Gujarát.							
1	Ahmedabad ... Kharif	236,584	145,746	28,575	.....	.....	34	5,443
	Rabi	6,476	.....	.....	145,635	8,857	2,861	.....
	Total	243,060	145,746	28,575	145,635	8,857	2,895	5,443
2	Kaira ... Kharif	56,210	200,133	73,561	.....	.....	288	103,590
	Rabi	1,861	2	.....	11,659	1,389	1	.....
	Total	58,071	200,135	73,561	11,659	1,389	289	103,590
3	Panch Mahâls ... Kharif	7,734	52,179	42,896	.....	.....	102,900	20,410
	Rabi	2	.....	.....	11,415	2,196	.....	.....
	Total	7,736	52,179	42,896	11,415	2,196	102,900	20,410
4	Broach ... Kharif	15,549	10,581	14,521	.....	.....	21	7,098
	Rabi	99,408	.....	.....	75,694	.....	.....	.....
	Total	114,957	10,581	14,521	75,694	.....	21	7,098
5	Surat ... Kharif	104,783	9,173	100,369	.....	.....	19	30,407
	Rabi	5,043	.....	.....	35,766	.....	.....	.....
	Total	109,826	9,173	100,369	35,766	.....	19	30,407
	II.—Deccan.							
6	Khándesh ... Kharif	426,484	594,356	10,769	.....	.....	4,246	1,724
	Rabi	540	.....	.....	116,197	11	.....	.....
	Total	427,024	594,356	10,769	116,197	11	4,246	1,724
7	Násik ... Kharif	3,224	703,269	57,977	.....	.....	2,190	1
	Rabi	99,938	.....	.....	251,822	.....	.....	.....
	Total	103,162	703,269	57,977	251,822	.....	2,190	1
8	Ahmednagar ... Kharif	5,414	996,186	13,882	.....	134	419	317
	Rabi	675,807	.....	.....	197,714	180	4	.....
	Total	681,221	996,186	13,882	197,714	314	423	317
9	Poona ... Kharif	106,421	704,070	70,632	.....	.....	713	133
	Rabi	459,737	.....	.....	80,888	978	145	.....
	Total	566,158	704,070	70,632	80,888	978	858	133
10	Sholápur ... Kharif	.....	333,792	12,720	.....	.....	10,893	202
	Rabi	973,536	.....	.....	52,803	3,150	.....	.....
	Total	973,536	333,792	12,720	52,803	3,150	10,893	202
11	Sátára ... Kharif	250,144	504,965	44,411	.....	.....	7,740	167
	Rabi	191,766	.....	.....	49,537	3,552	1,950	.....
	Total	441,910	504,965	44,411	49,537	3,552	9,690	167
	III.—Karnátak.							
12	Belgaum ... Kharif	449,062	187,452	112,039	6	3	6,824	40
	Rabi	116,442	2,617	448	100,422	141	3,775	12
	Total	565,504	190,069	112,487	100,428	144	10,599	52
13	Bijápur ... Kharif	464,555	380,845	7,375	.....	2	1,109	59
	Rabi	752,312	.....	.....	159,539	970	.....	.....
	Total	1,216,867	380,845	7,375	159,539	972	1,109	59
14	Dhárwár ... Kharif	431,596	5,785	152,745	.....	.....	78	97
	Rabi	145,619	.....	.....	265,123	14	.....	.....
	Total	577,215	5,785	152,745	265,123	14	78	97
	IV.—Konkan.							
15	Thána ... Kharif	392	2	314,881	.....	.....	68	14,222
	Rabi	1	.....	417	307	.....	.....	.....
	Total	393	2	315,298	307	.....	68	14,222
16	Kolába ... Kharif	1	.....	250,451	.....	1	1	16,169
	Rabi	.....	.....	.....	1	.....	.....	.....
	Total	1	.....	250,451	1	1	1	16,169
17	Ratnágiri ... Kharif	.....	.....	60,724	.....	.....	.....	21,264
	Rabi	.....	7	3,385	.....	.....	.....	.....
	Total	.....	7	64,109	.....	.....	.....	21,264
18	Kánara ... Kharif	785	.....	178,569	.....	.....	377	.....
	Rabi	.....	.....	12,614	.....	.....	.....	.....
	Total	785	.....	191,183	.....	.....	377	.....
	Total ... Kharif	2,558,938	4,823,534	1,547,097	6	140	137,920	221,343
	Rabi	3,528,488	2,626	16,864	1,554,522	21,438	8,736	12
	GRAND TOTAL ...	6,087,426	4,831,160	1,563,961	1,554,528	21,578	146,656	221,355

RETURN No. III.

Cereals and Pulses, 1903-1904.

CEREALS.								District.	No.
Rági, Eleusine coracana.	Rala, Panicum italicum.	Vari, Panicum miliare.	Banti, Panicum flavidum.	Bhadli, Panicum pilosum.	Rájgira, Amaranthus Frumenteceus.	Others.	Total Cereals.		
9	10	11	12	13	14	15	16	1	
								BOMBAY PRESIDENCY PROPER.	
								I.—Gujarát.	
1,621	83	1,281	16,260	.....	.....	.....	435,627	Kharif ...} Ahmedabad ...	1
.....	1	412	.....	.....	26	.....	164,268	Rabi ...}	
1,621	84	1,693	16,260	.....	26	.....	599,895	Total.	
36,177	24	130	3,267	.....	23	1,705	475,108	Kharif ...} Kaira	2
.....	70	196	.....	.....	217	.....	15,395	Rabi ...}	
36,177	94	326	3,267	.....	240	1,705	490,503	Total.	
10,825	13	1,912	17,104	30	13	2,058	258,074	Kharif ...} Panch Mahals ...	3
.....	.....	.....	.....	.....	.....	.....	13,613	Rabi ...}	
10,825	13	1,912	17,104	30	13	2,058	271,687	Total.	
121	16	15	1	.....	1	.....	47,924	Kharif ...} Broach	4
.....	.....	.....	.....	.....	.....	.....	175,102	Rabi ...}	
121	16	15	1	.....	1	.....	223,026	Total.	
11,274	9	88	1,553	71	3	331	258,080	Kharif ...} Surat	5
.....	.....	.....	.....	.....	2	.....	40,811	Rabi ...}	
11,274	9	88	1,553	71	5	331	298,891	Total.	
								II.—Deccan.	
4,103	1,266	3,503	3,545	1,268	182	76	1,051,522	Kharif ...} Khandesh... ...	6
.....	.....	.....	.....	.....	.....	.....	116,748	Rabi ...}	
4,103	1,266	3,503	3,545	1,268	182	76	1,168,270	Total.	
92,407	953	34,027	260	3,120	228	43	897,699	Kharif ...} Násik	7
.....	.....	.....	.....	.....	18	.....	351,778	Rabi ...}	
92,407	953	34,027	260	3,120	246	43	1,249,477	Total.	
20,142	15,247	11,363	77	3,161	347	190	1,066,879	Kharif ...} Ahmednagar ...	8
.....	.....	.....	.....	.....	88	.....	873,793	Rabi ...}	
20,142	15,247	11,363	77	3,161	435	190	1,940,672	Total.	
36,556	1,803	25,724	110	4,476	65	1,038	951,741	Kharif ...} Poona	9
.....	.....	.....	23	39	.....	436	542,246	Rabi ...}	
36,556	1,803	25,724	133	4,515	65	1,474	1,493,987	Total.	
65	2,331	3,787	8	579	98	5,128	369,663	Kharif ...} Sholapur	10
.....	.....	.....	.....	.....	.....	.....	1,029,489	Rabi ...}	
65	2,331	3,787	8	579	98	5,128	1,399,092	Total.	
44,447	21,039	44,379	35	.....	870	3,978	922,175	Kharif ...} Sátára	11
.....	109	.....	.....	.....	.....	.....	246,914	Rabi ...}	
44,447	21,148	44,379	35	.....	870	3,978	1,169,089	Total.	
								III.—Karnátak.	
39,170	70,211	27,551	.....	.....	5	331	892,694	Kharif ...} Belgaum	12
188	5,537	.....	.....	.....	.....	.....	229,582	Rabi ...}	
39,358	75,748	27,551	.....	.....	5	331	1,122,276	Total.	
224	33,011	9,429	6	.....	.....	5	896,620	Kharif ...} Bijápur	13
.....	.....	.....	.....	.....	.....	.....	912,821	Rabi ...}	
224	33,011	9,429	6	.....	.....	5	1,809,441	Total.	
43,455	67,259	37,745	4	.....	.....	6	738,770	Kharif ...} Dhárwar	14
19	7,074	96	.....	.....	.....	.....	417,945	Rabi ...}	
43,474	74,333	37,841	4	.....	.....	6	1,156,715	Total.	
								IV.—Konkan.	
42,903	12	13,040	.....	.....	.....	.....	385,520	Kharif ...} Thána	15
9,162	.....	2,726	.....	.....	1	.....	12,614	Rabi ...}	
52,065	12	15,766	.....	.....	1	.....	398,134	Total.	
57,332	10	43,771	.....	.....	.....	.....	367,736	Kharif ...} Kolába	16
.....	.....	.....	.....	.....	.....	.....	1	Rabi ...}	
57,332	10	43,771	.....	.....	.....	.....	367,737	Total.	
30,165	4	13,417	.....	.....	.....	1	125,575	Kharif ...} Ratnágiri	17
340	19	.....	.....	.....	.....	.....	3,751	Rabi ...}	
30,505	23	13,417	.....	.....	.....	1	129,326	Total.	
5,342	89	194	.....	.....	.....	.....	185,356	Kharif ...} Kánara	18
.....	.....	.....	.....	.....	.....	.....	12,614	Rabi ...}	
5,342	89	194	.....	.....	.....	.....	197,970	Total.	
476,329	213,330	271,356	42,230	12,705	1,835	14,890	10,326,703	Kharif ...} Total.	
9,709	12,810	3,430	23	39	352	436	5,159,485	Rabi ...}	
486,038	226,190	274,786	42,253	12,744	2,187	15,326	15,486,188	GRAND TOTAL.	

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

No.	District.		CLASS II—						
			Tur, Cajanus indicus.	Gram, Cicer arietinum.	Mug, Phaseolus mungo.	Udid, Phaseolus radiatus.	Math, Phaseolus aconitifolius.	Val, Dolichos lablab.	Chavli, Dolichos catiang.
	1		17	18	19	20	21	22	23
	I.—Gujarát.								
1	Ahmedabad ...	Kharif ...	1,739	.....	12,031	1,871	38,601	9	894
		Rabi... ...	.....	8,477	.....	.....	.....	37	.....
		Total ...	1,739	8,477	12,031	1,871	38,601	46	894
2	Kaira	Kharif ...	14,961	.....	5,329	1,352	25,547	1,488	7,934
		Rabi... ...	.....	4,746	.....	.....	.....	.....	.....
		Total ...	14,961	4,746	5,329	1,352	25,547	1,488	7,934
3	Panch Maháls ...	Kharif ...	4,446	.....	4,191	3,476	7,028	112	1,042
		Rabi... ...	.....	40,202	.....	.....	.....	.....	.....
		Total ...	4,446	40,202	4,191	3,476	7,028	112	1,042
4	Broach	Kharif ...	5,066	.....	473	43	2,180	174	324
		Rabi... ...	7,307	3,518	.....	.....	.....	490	.....
		Total ...	12,373	3,518	473	43	2,180	664	324
5	Surat	Kharif ...	22,797	.....	3,918	6,833	673	6,832	2,200
		Rabi... ...	879	2,321	223	.....	.....	40,624	.....
		Total ...	23,676	2,321	4,141	6,833	673	47,456	2,200
	II.—Deccan.								
6	Khándesh ...	Kharif ...	61,316	.....	33,770	109,631	34,026	290	5,685
		Rabi... ...	.....	42,317	.....	.....	.....	2	.....
		Total ...	61,316	42,317	33,770	109,631	34,026	292	5,685
7	Násik ...	Kharif ...	20,234	.....	14,698	24,713	25,977	2	119
		Rabi... ...	.....	60,693	.....	.....	.....	530	.....
		Total ...	20,234	60,693	14,698	24,713	25,977	532	119
8	Ahmednagar ...	Kharif ...	67,037	.....	40,450	2,242	65,904	1,673	1,749
		Rabi... ...	.....	78,770	.....	.....	.....	.....	.....
		Total ...	67,037	78,770	40,450	2,242	65,904	1,673	1,749
9	Poona	Kharif ...	41,002	.....	20,453	6,703	41,973	3,192	869
		Rabi... ...	282	55,449	.....	.....	.....	2,022	.....
		Total ...	41,284	55,449	20,453	6,703	41,973	5,214	869
10	Sholápur	Kharif ...	99,771	.....	15,142	2,870	41,064	338	283
		Rabi... ...	.....	66,818	.....	.....	.....	.....	.....
		Total ...	99,771	66,818	15,142	2,870	41,064	338	283
11	Sattára	Kharif ...	55,118	.....	12,391	42,226	68,865	3,350	782
		Rabi... ...	.....	66,160	.....	.....	.....	376	.....
		Total ...	55,118	66,160	12,391	42,226	68,865	3,726	782
	III.—Karnátak.								
12	Belgaum	Kharif ...	58,817	.....	10,263	14,783	10,820	2,685	2,354
		Rabi... ...	286	39,744	94	179	8	4,842	.....
		Total ...	59,103	39,744	10,357	14,962	10,828	7,527	2,354
13	Bijápur	Kharif ...	93,417	.....	26,978	1	13,306	5,313	5,458
		Rabi... ...	.....	47,849	.....	.....	.....	.....	.....
		Total ...	93,417	47,849	26,978	1	13,306	5,313	5,458
14	Dhárwár	Kharif ...	46,828	.....	38,418	4,259	11,638	3,675	1,196
		Rabi... ...	.....	45,396	1,815	42	.....	227	36
		Total ...	46,828	45,396	40,233	4,301	11,638	3,902	1,232
	IV.—Konkan.								
15	Thána	Kharif ...	4,106	634	463	10,364	.....	1,460	1,610
		Rabi... ...	1,022	2,370	255	2,827	1	4,181	759
		Total ...	5,128	3,004	718	13,191	1	5,641	2,369
16	Kolába	Kharif ...	65	.....	146	5,621	.....	3,291	16
		Rabi... ...	2,008	1,192	1,396	123	.....	5,623	80
		Total ...	2,073	1,192	1,542	5,744	...	8,914	96
17	Ratnágiri	Kharif ...	64	.....	87	2,195	.....	13	33
		Rabi... ...	147	13	50	478	.....	11,925	177
		Total ...	211	13	137	2,673	...	1,938	210
18	Kánara	Kharif ...	112	.....	160	322	.....	1	5
		Rabi... ...	.....	77	1,064	1,201	.....	216	1,097
		Total ...	112	77	1,224	1,523	...	217	1,102
	Total ...	Kharif ...	596,896	634	239,361	239,505	387,602	33,898	32,553
		Rabi... ...	11,931	566,112	4,897	4,850	9	61,095	2,149
	GRAND TOTAL ...		608,827	566,746	244,258	244,355	387,611	94,993	34,702

RETURN No. III—*concluded.*

Cereals and Pulses, 1903-1904.

(PULSES).								
Kulith, Dolichos uniflorus.	Vatana, Pisum sativum.	Masur, Ervum lens.	Lakh (Lang), Lathyrus sativus.	Guvar, Cyamopsis Psoraloides.	Others.	Total Pulses.	District.	No.
24	25	26	27	28	29	30	1	
							I.—Gujarát.	
3,594	.....	.....	.....	6,377	.....	65,116	Kharif ...	1
.....	.....	.....	.....	.....	.....	8,514	Rabi ... Ahmedabad ...	
3,594	...	...	...	6,377	...	73,630	Total.	
.....	.....	.....	.....	9,963	.....	66,574	Kharif ...	2
.....	.....	.....	.....	.....	.....	4,746	Rabi ... Kaira	
...	...	...	...	9,963	...	71,320	Total.	
221	.....	1	.....	1,488	.....	22,005	Kharif ...	3
.....	1,753	.....	.....	.....	.....	41,955	Rabi ... Panch Mahals ...	
221	1,753	1	...	1,488	...	63,960	Total.	
.....	.....	.....	.....	368	.....	8,628	Kharif ...	4
.....	170	.....	42,443	.....	.....	53,928	Rabi ... Broach	
...	170	...	42,443	368	...	62,556	Total.	
105	.....	.....	.....	1,719	.....	45,077	Kharif ...	5
.....	3,767	62	2,627	.....	2	50,505	Rabi ... Surat	
105	3,767	62	2,627	1,719	2	95,582	Total.	
							II.—Deccan.	
81,590	11	7	.....	1	.....	326,327	Kharif ...	6
.....	2,304	166	25	.....	.....	44,814	Rabi ... Khándesh	
81,590	2,315	173	25	1	...	371,141	Total.	
92,780	.....	.....	.....	.....	37	178,560	Kharif ...	7
.....	4,959	4,731	5,402	.....	.....	76,315	Rabi ... Násik	
92,780	4,959	4,731	5,402	...	37	254,875	Total.	
73,393	37	1	4	.....	.....	252,490	Kharif ...	8
.....	1,412	465	106	.....	.....	80,753	Rabi ... Ahmednagar ...	
73,393	1,449	466	110	...	...	333,243	Total.	
50,458	.....	4	.....	.....	.....	164,654	Kharif ...	9
.....	2,615	514	.....	.....	.....	60,882	Rabi ... Poona	
50,458	2,615	518	...	...	...	225,536	Total.	
22,935	134	71	233	.....	.....	182,341	Kharif ...	10
.....	.....	.....	.....	.....	.....	66,818	Rabi ... Sholápur	
22,935	134	71	233	...	...	249,659	Total.	
53,720	.....	.....	.....	.....	72	236,524	Kharif ...	11
.....	2,284	426	.....	.....	.....	69,246	Rabi ... Sátára	
53,720	2,284	426	...	...	72	305,770	Total.	
							III.—Karnátak.	
60,976	.....	.....	.....	.....	.....	160,698	Kharif ...	12
1,735	3,229	2,504	.....	.....	.....	52,621	Rabi ... Belgaum	
62,711	3,229	2,504	...	...	...	213,319	Total.	
41,156	.....	.....	.....	.....	.....	185,629	Kharif ...	13
.....	71	.....	.....	.....	.....	47,920	Rabi ... Bijápur	
41,156	71	...	...	...	...	233,549	Total.	
53,805	.....	5	.....	.....	.....	159,824	Kharif ...	14
13,731	149	.....	.....	.....	.....	61,396	Rabi ... Dhárwár	
67,536	149	5	...	...	...	221,220	Total.	
							IV.—Konkan.	
867	.....	.....	.....	.....	.....	19,504	Kharif ...	15
85	113	.....	92	.....	.....	11,705	Rabi ... Thána	
952	113	...	92	...	...	31,209	Total.	
48	.....	.....	.....	.....	.....	9,187	Kharif ...	16
.....	.....	.....	.....	.....	.....	10,422	Rabi ... Kolába	
48	...	...	...	...	...	19,609	Total.	
8,210	.....	.....	.....	.....	.....	10,602	Kharif ...	17
1,800	.....	.....	.....	.....	368	4,958	Rabi ... Ratnágiri	
10,010	...	...	...	...	368	15,560	Total.	
1,344	.....	.....	.....	.....	.....	1,944	Kharif ...	18
409	65	.....	.....	.....	39	4,168	Rabi ... Kánara	
1,753	65	...	...	...	39	6,112	Total.	
545,202	182	59	237	19,916	109	2,096,184	Kharif ...	
17,760	22,891	8,868	50,695	.....	409	751,666	Rabi ... Total.	
562,962	23,073	8,957	50,932	19,916	518	2,847,850	GRAND TOTAL.	

ERRATUM TO ANNUAL REPORT.

The following figures should be substituted for those already printed in the previous reports.

District.		On Pages XXXIX and XLII of the Annual Reports.					
		1900-01.		1901-02.		1902-03.	
		Column 73, Ground-nut.	Column 75, Others.	Column 73, Ground-nut.	Column 75, Others.	Column 73, Ground-nut.	Column 75, Others.
Hyderabad ...	Rayatwári ...	...	60,307	...	53,910	...	60,344
	Other Government ...	...	.....	...	.....	...	...
	Alienated ...	...	7,952	...	4,711	...	5,568
	Total ...	...	68,259	...	58,621	...	65,912
* Sukkur ...	Rayatwári ...	...	57,550	...	4,087	...	3,128
	Other Government ...	...	648	...	55	...	18
	Alienated ...	...	2,926	...	2,387	...	1,547
	Total ...	...	61,124	...	6,529	...	4,693
Lárkhána ...	Rayatwári ...	...	.....	...	44,455	...	37,377
	Other Government ...	...	.....	...	484	...	96
	Alienated ...	...	.....	...	773	...	1,451
	Total ...	...	...	...	45,712	...	38,924
Total B. ...	Rayatwári ...	...	180,878	...	148,879	...	143,156
	Other Government ...	...	2,590	...	2,143	...	1,149
	Alienated ...	...	12,789	...	9,428	...	8,843
	Total ...	...	196,257	...	160,450	...	153,148
Grand Total .	Rayatwári ...	44,289	183,620	67,937	154,588	47,863	149,852
	Other Government ...	5	3,440	5	2,240	...	1,974
	Alienated ...	7,804	12,942	11,447	9,568	9,495	9,310
	Total ...	52,098	200,002	79,389	166,396	57,358	161,136

* Figures for 1900-01 against Sukkur are for Shikárpur District.

Note.—The above corrections have now been made, as on enquiry it has been ascertained that the area under "Jambho" oilseed in Sind was incorrectly returned under ground-nut in column 73 instead of under "Others" in column 75.

Bombay: printed at the Government Central Press.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE,
BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1904-1905.

133395

BOMBAY:
PRINTED AT THE GOVERNMENT CENTRAL PRESS.
1905.

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No. $\frac{A}{7135}$ OF 1905.

From

H. S. LAWRENCE, ESQUIRE, I. C. S.,
Director, Land Records and Agriculture,
Bombay Presidency, Poona;

To

THE HONOURABLE MR. R. A. LAMB, C.I.E., I. C. S.,
Secretary to Government,
Revenue Department, Bombay.

Poona, 30th September 1905.

SIR,

1 have the honour to submit the annual season and crop report for the year 1904-05 (ending 31st July).

2. The submission of the report has been delayed by delays of five to six weeks in the receipt of returns from certain Districts, and by the subsequent pressure of urgent work in my office.

I have the honour to be,
Sir,
Your most obedient Servant,
H. S. LAWRENCE,
Director, Land Records and Agriculture.

ANNUAL SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY, 1904-1905.

A.—RAINFALL.

1. The detailed analysis of the rainfall of the season of 1904-05 for each district will be found in the appended tables (pages 1-XXII) which have been prepared in greater detail than formerly. Since the value of the rainfall depends more on its distribution than its actual amount it is very important for the purpose of revising settlements and deciding other administrative questions to have accurate information regarding the intervals that occur between falls of rain. The half monthly rain periods recognized by the tradition of the country as *Nakshatras* have been adopted as the most convenient periods for such records. The rainfall of the year is contrasted with the average fall and the fall of the preceding year in the statement below:—

Number.	District Head-quarter Station.	Year ending 31st December.				
		Average of eleven years.	1903.		1904.	
			Fall.	Rainy days.	Fall.	Rai nydays.
	Deccan.	Inches.	Inches.	No.	Inches.	No.
1	Dhulia (Khándesh) ...	22·40	30·06	41	19·78	22
2	Násik	29·19	25·39	35	20·71	36
3	Ahmednagar	22·68	33·47	48	15·10	25
4	Poona	31·92	28·49	40	15·75	32
5	Sholápur	25·99	43·32	52	22·72	32
6	Sátára	40·65	35·30	60	21·75	51
	Karnátak.					
7	Belgaum	51·88	43·90	83	53·01	70
8	Bijápur	23·61	30·77	49	16·01	27
9	Dhárwár	34·11	27·84	66	26·93	54
	Konkan.					
10	Kárwár (Kánara) ...	118·81	136·37	102	119·90	105
11	Ratnágiri	96·65	100·78	98	96·27	77
12	Alibág (Kolába) ...	88·78	102·64	88	59·30	62
13	Thána	100·24	126·97	97	91·98	96
	Gujarát.					
14	Surat	39·58	40·19	57	14·29	21
15	Broach	41·77	46·82	45	15·80	27
16	Kaira	32·73	20·75	34	9·84	17
17	Godhra (Panch Mahals) ...	38·13	35·63	43	22·36	27
18	Ahmedabad	31·39	25·21	33	9·72	16

General.—The character of the season 1904-05 was far from satisfactory. The ante-monsoon rain fell in light to fair showers in the Deccan and in heavy showers in the Karnátak and in these regions was useful for the preparation of the land as well as for early sowings. The South-West monsoon commenced early in June on the West Coast where it gave heavy and extensive rain. But the current was not sufficiently strong to penetrate inland beyond the Sahyádris and only occasional showers were received in the Deccan and other parts of the Presidency. The rainfall in July was generally in defect of the average everywhere except in parts of the Karnátak, and much of the kharif area remained unsown in consequence. The August rain was again very deficient and kharif crops, where sown, showed signs of distress. The drought continued till about the middle of September when a depression from the Bay of Bengal

brought heavy rain over almost the whole of the Presidency which saved the withering kharif crops and caused a large extension of rabi sowings. At this time locust hoppers appeared in Khándesh and in the Western parts of Násik, Poona and Sátára and in the Konkan Districts and slightly damaged standing crops. In the Deccan and Karnátak October rains were good and the rabi crops made excellent progress. In Gujarát no rain fell and the crops began to wither. In Konkan the rice and other crops were safe but required some more rain for full development. There was practically no rain afterwards any where and rabi crops suffered, where not helped by irrigation. Severe cold and frost in January and February further damaged rabi crops in Gujarát and parts of the Deccan. Thus the outturn of both kharif and rabi crops was considerably below the average in most parts in the Presidency Proper.

In Sind except in the Nára Valley and Upper Sind Frontier where the yield was good, cultivation was generally restricted owing to a low inundation and the crops suffered both from the deficiency of water-supply and from the frost later on.

Deccan.—Ante-monsoon rain was received in light to fair showers useful for the preparation of land for kharif cultivation. Rain in June was in defect of the usual fall but was sufficient for sowing in the tract near the Sahyádris where the seedlings generally were in good condition; elsewhere it was deficient and general kharif sowing was retarded. Rain in July fell almost daily in the western portion and was sufficient to complete transplantation. Here crops progressed well under sufficient and seasonable rain in August and September. Elsewhere in the Desh kharif sowings commenced with the fall in the first week in July and were checked by subsequent long break. Fall in August was very meagre and insufficient for the resumption of the retarded kharif sowings and standing crops commenced to wither in most places; the month closed with an urgent need for rain everywhere. The long break was followed by heavy rain in the middle of September which saved the surviving kharif crops. It also facilitated the preparation of land for rabi cultivation and largely extended the area under rabi. October rain was generally in excess of the average and enabled the completion of rabi sowings. So far rabi prospects were promising. But owing to the total absence of the late rains in the two subsequent months the crops suffered and the injury was increased by severe cold and frost in January—February. The outturn of rabi crops was thus much reduced.

Karnátak.—Ante-monsoon showers were moderate to fairly heavy and useful for the preparation of land and for sowing of rice and other crops in the Mallád portion of Belgaum and Dhárwár. The regular monsoon opened in the 2nd week of June and the fall of the month was sufficient and useful for the sowing of rice in the Mallád, and for partial kharif sowings elsewhere. In July and the two subsequent months in the Mallád all agricultural operations progressed favourably. In the east the July fall was scanty but sufficient for the sowing of kharif crops. August rain was again in defect of the average and the standing crops commenced to wither. Cotton sowing was retarded. The drought was prolonged till about the middle of September when moderately heavy rain was received relieving the surviving kharif crops and rabi to be sown in lands prepared. October rain, though not upto the average, was useful for the completion of rabi sowings and the seedlings were in good condition. But no rain fell in the two subsequent months, though it was urgently needed for the development of rabi crops. Even the cold weather dews were absent and strong easterly adverse winds further injured the crops.

Konkan.—Some useful ante-monsoon rain fell in Kánara; elsewhere it was light and scattered. The monsoon set in early in June and gave sufficient and well distributed rain for sowing of kharif crops. Rain in July and August though in defect of the usual fall was seasonable and transplantation and other agricultural operations were effected in favourable circumstances. Fall in September was below average and insufficient for late sown crops. October rain was generally up to requirements and the harvesting of early crops progressed well. For the later crops some rain in November would have been useful but none was received.

Gujarát.—A few light ante-monsoon showers fell in places in North Gujarát. Rain in light to fair scattered showers fell in June. The month's fall was below the average throughout except in the Panch Maháls and was insufficient

for start of general kharif sowing. Early sowings were confined to three tálukas in the south of Surat and to places in the Panch Maháls. The regular monsoon opened in the first week of July, and though the fall of the month was in defect of the average throughout it sufficed to start kharif sowings. In August there was a short spell of rain for about three days only and germinated crops suffered considerably. The month closed with an urgent need of rain everywhere. The break continued till about the middle of September when a cyclonic storm passed over the division giving moderately heavy rain throughout. It improved the condition of the surviving kharif crops of jowári, bájri and pulse and induced rabi sowing in places. Cotton throve well everywhere. But the mid-September rains were the last of the season as practically no rain was received subsequently except a few scattered showers in October in Surat. The season thus closed abruptly. The standing kharif crops suffered much and rabi sowing was confined to fields under command of irrigation. The water-supply ran short in places. Later on further injury was caused in January and February by severe cold and frost.

2. *Locusts.*—At the close of the last year the prospects were very threatening. Locusts had laid eggs in enormous numbers in the Konkan along the whole line of the Sahyádri ghát and in Khándesh. Hoppers appeared towards the end of July; fortunately they were chiefly confined to the forest regions where cultivation is scanty. They lived in the grass lands and only attacked the coarse millets and rice of forest tribes. These aborigines readily took part in measures for their destruction and from the rewards granted by Government for this work received compensation for the loss of their crops. These rewards amounted to a total sum of some two lákhs of rupees, and were paid in some cases by daily wages, in others by the weight of locusts or eggs destroyed. By the end of October the hoppers began to assume wings and to invade the Konkan and the plains but the kharif harvest was shortly reaped and suffered little damage. In November parasites were observed to be attacking the swarms and in December the locusts appear to have migrated southwards into Sávantvádi, Goa and the forests of North Kanara. Here they stayed during the winter months, and owing to the inaccessibility of the country little is known of their doings. They must however have suffered from natural enemies, for when as in previous years they began to issue forth and migrate northwards and eastwards in March and April, the swarms were by comparison very few in number. They are reported to have visited Khándesh, Ahmednagar, Sholápur, Sátára, Bijápur and Belgaum and to have damaged sugarcane and garden crops. Some swarms went further east into the Nizám's territory and Central Provinces. It is worthy of note that they did not revisit the *ghát* line north of Mahábleshvar where the greater part of the eggs were deposited last year. Reports of hoppers in the present season are very rare and are confined to parts of Khándesh and Ratnágiri.

B.—AGRICULTURAL STATISTICS.

Return No. 1.—Details of Area.

3. This return shows the gross area of the Presidency, including villages held on privileged tenures, but excluding feudatory States. In the Presidency proper the areas of the unsurveyed tracts, forming one-tenth part of the total area, are only rough estimates.

In the Presidency proper the gross area returned showed a net increase of 3·4 square miles over the preceding year. The areas in Sátára and Dhárwár increased by 5·4 and 1·6 square miles respectively, while they decreased in Surat and Thána by 1·8 and 3·6 square miles. The increase in Sátára was due to the introduction of the survey settlement into two alienated villages, while in Dhárwár it was the result of the inclusion for the first time in the Revenue returns of the areas of village sites in the municipal limits of Dhárwár town. The decrease in Surat was owing to the transfer of land to Baroda territory in the settlement of a boundary dispute, and in Thána it was due to corrections in survey records.

In Sind the gross area returned rose by about 15 square miles. The rise occurred chiefly in Hyderabad (+13·1 S. M.) owing to survey operations and to alluvion; in Upper Sind Frontier (+3·5 S. M.) chiefly owing to alluvion; and in Thar and Párkar (+2 S. M.) owing to survey operations. On the other hand the area diminished in Lárkána by 3·4 square miles in consequence of survey operations in one táluka.

The decrease of 17 villages in Sind (6 in Lárkána and 11 in Thar and Párkar) was due to corrections in numbers wrongly shown in previous reports.

Area of Available Statistics.

In the Presidency Proper there is a net increase of 210 villages with an area of 376,000 acres, of which 195 villages with an area of 352,000 acres increased in Khándesh being the result of the introduction of an original survey settlement into 42 villages in Taloda, and 153 villages (including one Inám) in Nandurbár Tálukas. The balance was due to the increase of two villages each in Ahmednagar, Poona and Sátára, of 3 in Belgaum, 7 in Ratnágiri, and 1 in the Panch Maháls. Against this increase there was a decrease of 1 village each in Dhárwár and Thána. These increases and decreases are due to the survey of alienated villages and to other miscellaneous causes, such as the disappearance of a Kulkarni, the failure of another to make returns, and the submission of returns from villages which formerly did not prepare any.

Return No. II.—Cultivated and uncultivated Area.

4. Variations compared with the preceding year in the areas under sub-heads of cultivated and uncultivated land are shown in the following table :—

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1903-1904.	1904-1905.	Increase (+) or decrease (—) per cent.	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.
A.—Cultivated area—						
Gross area cropped ...	24,181	23,697	—2·0	4,124	3,683	—10·7
Area cropped more than once.	675	507	—24·9	328	326	—0·6
Net area cropped	23,506	23,190	—1·3	3,797	3,357	—11·6
Current fallows	6,673	7,146	+7·1	4,556	4,993	+9·6
Assessed ...	30,122	30,271	+0·5	7,855	7,767	—1·1
Unassessed ...	57	65	+14·0	498	583	+17·1
Total A. ...	30,179	30,336	+0·5	8,353	8,350	...
B.—Uncultivated area—						
Available for cultivation. { Assessed ...	990	1,112	+12·3	1,306	1,334	+2·1
Available for cultivation. { Unassessed	431	400	—7·2	5,263	5,285	+0·4
Not available for cultivation. { Forest ...	7,216	7,333	+1·6	671	669	—0·3
Not available for cultivation. { Others ...	5,008	5,019	+0·2	14,428	14,281	—1·0
Total B. ...	13,645	13,864	+1·6	21,668	21,569	—0·4
Grand Total ...	43,824	44,200	+0·9	30,021	29,919	—0·3

In the Presidency Proper both the gross cropped and net cropped areas fell by 2 and 1 per cent. respectively, while the area cropped more than once fell by nearly 25 per cent. below the corresponding figures of the last year. The net cropped area was by 4·6 per cent. below the normal area in 1895-96 before the famine. In Sind there was a decline of 10·7 and 11·6 per cent. in the first two descriptions of area chiefly owing to low inundation. Variations in the net cropped area in each district as compared with the preceding year are exhibited in the marginal table. The net cropped area declined in every district except in Khándesh, Ahmednagar and Sholápur in the Deccan. The expansion in Khándesh was chiefly due to the addition of reporting villages owing to the introduction of the Survey Settlement, while in

Area in Acres (000 omitted).

District.	Net cropped area.	Current fallows.	Cultivated *i. e.*, occupied area.
A.—Presidency proper.			
Ahmedabad	—84	+90	+6
Kaira	—41	+32	—9
Panch Maháls	—1	+23	+22
Broach	—20	+19	—1
Surat	—7	+9	+2
Khándesh	+104	+28	+132
Násik	—9	.....	—9
Ahmednagar	+12	—11	+1
Poona	—4	+6	+2
Sholápur	+8	—9	—1
Sátára	—40	+44	+4
Belgaum	—60	+65	+5
Bijápur	—52	+55	+3
Dhárwár	—58	+50	—8
Thána	—11	+13	+2
Kolába	—44	+44	.....
Ratnágiri	—1	+9	+8
Kánara	—5	+5	.....
B.—Sind.			
Karáchi	—45	+29	—16
Hyderabad	—25	+62	+37
Sukkur	—85	+85	.....
Lárkána	—116	+84	—32
Upper Sind Frontier ...	—69	+63	—6
Thár and Párkar	—99	+111	+12

Ahmednagar it was partly due to the same cause and partly to large areas being placed under rabi crops, principally wheat and gram, owing to sufficient and seasonable sowing rain. The latter cause led to an increase also in Sholápur. The decrease was large in North Gujarát and Karnátak owing to deficient kharif rain; while in Kolába in the Konkan cultivation is reported to have been restricted for fear of locusts. In Sind the low inundation decreased cultivation. The total assessed occupied area during the year rose by nearly 1½ lákhs of acres in the Presidency proper, mostly in Khándesh, owing to the inclusion of more villages but fell in Sind by about 88,000 acres chiefly in Thar and Párkar owing to want of rain in the Desert.

The following table summarizes the distribution of fallows in the Presidency proper under the six special heads :—

Details of "Current Fallow" (percentages).

Province.		Total fallow on occupied area.	Distribution of Total fallow.					
			Fallow in rotation.	Grass land.	Grass bound land.	Rab land.	Land unsown on account of season.	Other fallow.
Gujarát ...	1904-05 ...	32·95	11·18	19·98	1·35	0·02	35·74	31·73
	1903-04 ...	29·06	12·27	19·73	0·63	0·01	19·67	47·69
Deccan ...	1904-05 ...	19·77	26·25	21·83	4·91	0·93	12·68	33·37
	1903-04 ..	19·57	27·70	22·79	5·63	0·83	5·85	37·17
Karnátak ...	1904-05 ...	16·93	10·88	22·58	13·29	...	18·01	35·24
	1903-04 ..	14·69	11·87	27·19	15·24	...	6·00	39·70
Konkan ...	1904-05 ...	52·58	36·09	18·29	4·50	25·90	0·81	14·41
	1903-04 ..	49·83	38·15	18·03	15·01	27·07	0·40	11·34
Total ...	1904-05 ...	23·55	22·25	20·96	5·64	5·01	16·11	30·00
	1903-04 ...	22·11	24·04	22·10	6·20	5·28	7·49	34·89

As compared with the last year the total "fallow" increased in all the divisions. The increase took place mostly under "Land unsown on account of season," which indicates the unfavourable character of the season generally. Larger areas were left unsown in Gujarát owing to deficient rainfall, in Bijápur and Dhárwár to the same cause combined with the prevalence of plague; and in Khándesh, Poona, Sátára and Belgaum to the untimely distribution of the rainfall.

Uncultivated, i.e., unoccupied area.—In the Presidency proper the unoccupied assessed area increased by nearly 123,000 acres or 12·3 per cent., while the unassessed area fell off by 31,000 acres or 7·2 per cent., almost all in Khándesh in consequence of the introduction of a Survey Settlement. The area classed as forest increased by 117,000 acres or 1·6 per cent. mostly in Khándesh owing to the first submission of returns from two tálukas newly surveyed. In Sind the unoccupied assessed area showed a net increase of 28,000 acres, and unassessed area of 24,000 acres. The area classed as forest declined by 2,000 acres mainly in the Lárkána District.

Return No. III.—Crops.

5. The following table shows the effect of the season on the area sown :—

Area in acres (000 omitted).

Crops.	Presidency proper.			Sind.		
	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.
Jowári	6,087	8,549	+40·44	673	478	—28·97
Bájri	4,831	2,803	—41·98	946	809	—14·48
Paddy	1,564	1,398	—10·61	884	942	+ 6·56
Wheat	1,555	1,749	+12·48	549	491	—10·56
Others	1,449	1,322	— 8·76	25	22	—12·00
Total, Cereals ...	15,486	15,821	+ 2·16	3,077	2,742	—10·88

Crops.	Presidency Proper.			Sind.		
	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.	1903-04.	1904-05.	Increase (+) or decrease (—) per cent.
Tur	609	389	- 36·12	....	...	...
Gram	567	630	+11·11	83	93	+12·05
Others	1,672	1,079	—35·47	256	261	+ 1·95
Total, Pulses ...	2,848	2,098	—26·33	339	354	+ 4·42
Tobacco	72	52	- 27·77	8	8	...
Sugarcane	57	56	- 1·75	2	3	+50·00
Oil-seeds	1,695	1,860	+ 9·73	409	291	—28·85
Cotton	3,572	3,388	- 5·15	207	218	+ 5·31
Food crops Total ...	18,524	18,122	— 2·17	3,459	3,139	— 9·25
Non-food crops Total ...	5,657	5,575	- 1·45	665	544	—18·19
Total crops ...	24,181	23,697	— 2·00	4,124	3,683	—10·69

In the Presidency proper the gross area sown was less by 484,000 acres or 2 per cent. than that in the previous year, the decrease being about 4 lákhs under food crops and 82,000 under non-food crops. The shrinkage in the area under food crops was especially great under bájri, tur and other pulses and occurred in the Deccan (Khándesh excepted) and Karnátak where a larger area was devoted to rabi, jowári and wheat. On the other hand; there was a considerable increase in jowári, wheat, gram and oil-seeds. In Sind also the total area sown declined from 41 to 37 lákhs of acres or by 10·7 per cent., the decline being chiefly under the cereal food crops.

Detailed remarks are made below on the principal crops grown.

Jowa'ri—rose from 61 to 85 lákhs of acres in the Presidency proper. The chief increase being in the Deccan Districts (except Khándesh) and in Bijápur and Belgaum in Karnátak. The rain in September caused large proportion of the kharif area, which had been left unsown owing to insufficient early rains, to be put under jowári and other rabi crops. In Sind, on the other hand, the area under jowári generally decreased (except in Thar and Párkar and Hyderabad) owing to the low inundation.

Ba'jri.—The area declined from 48 to 28 lákhs of acres or nearly 42 per cent. in the Presidency proper, mostly in the Deccan (Khándesh excepted) and Karnátak Districts.. The want of early kharif rain is responsible for this decline. In Sind the acreage similarly fell by 1 lákh of acres.

Wheat.—Increased in the Presidency proper from 15½ lákhs to 17¾ lákhs of acres. Khándesh, Násik, Ahmednagar and Bijápur alone show an appreciable rise. Here lands left fallow in the kharif season or which failed to produce a crop were utilized for wheat under the favourable rabi rains. In Sind the expansion occurred in Thar and Párkar only owing to the increase of cultivation on the Jámrao and Mithrau Canals. Elsewhere there was a slight shrinkage owing to unfavourable local conditions.

Paddy.—The area showed a fall from 15·6 to 13·9 lákhs of acres in the Presidency proper. The decline was general except in Khándesh and Ahmednagar and was due to deficient sowing rains. In Sind on the contrary the area rose from 8·8 to 9·4 lákhs of acres. The increase occurred throughout except in Hyderabad and Thar and Párkar and was owing to an early rise of the river though the crop suffered from drought subsequently.

Other cereals.—The area was curtailed both in the Presidency proper and Sind by 8 and 12 per cent., respectively.

Pulses.—On the whole declined in the Presidency proper from 28½ lákhs to 21 lákhs of acres though there was an improvement under gram in the North Deccan and Karnátak Districts owing to favourable rains in September.

The shrinkage was large under tur and other pulses owing to insufficient kharif rains. In Sind the area under pulses improved by 15,000 acres chiefly under gram in Sukkur and Lárkána owing to the cultivation of the second crops in rice lands. The low inundation was not suitable for the cultivation of other superior kinds of winter crops.

Tobacco.—The area amounted to 52,000 acres against 72,000 acres last year and 92,000 acres, the normal area, in 1895-96 before the famine. The fall in prices and insufficient rainfall caused the diminution in Gujarát. Elsewhere deficient early rains checked the cultivation. In Sind there was no change.

Sugarcane.—On the whole diminished from 57,000 to 56,000 acres in the Presidency proper. In Surat, Ahmedabad, Násik and Sátára—the principal sugarcane growing districts—the area expanded owing to a fair supply of water. On the other hand, this increase was more than counterbalanced by a fall in area in Poona and in Dhárwár, owing to the inadequate supply of water and insufficient rainfall. In Sind there was a slight improvement.

Oil-seeds.—There was an aggregate increase of about 1·6 lákhs of acres or 9·7 per cent. in the Presidency proper chiefly in the East and South Deccan and in the two Karnátak Districts of Belgaum and Bijápur. Sesamum fell by 2 lákhs of acres in all districts except in Kaira and Panch Maháls, owing to deficiency of rain for sowing and to the removal of damaged crop.

Safflower and linseed advanced by 2·6 and 1·6 lákhs of acres respectively. The increase was greatest in the Deccan and Karnátak Districts where favourable late rains caused the extended cultivation of these crops in conjunction with rabi jowári and wheat.

In Sind the area was curtailed from 4·1 to 2·9 lákhs of acres under all oil-seeds, but chiefly under sesame (—36,000), rape-seed (—25,000) and Jambho (—56,000) owing to the low inundation and deficient water-supply.

Cotton.—Decreased by 184,000 acres or 5·15 per cent. below last year's area in the Presidency proper. The diminution was large and general in the Deccan and Karnátak Districts except Dhárwár owing to the want of early sowing rains. But this was minimized to some extent by a considerable extension in Gujarát, where the stimulus of high prices that prevailed last year and reliance on the greater hardiness of cotton in a season of deficient rainfall led to larger cultivation. In Sind, the area expanded by 11,000 acres or 5·3 per cent. over the last year's area and considerably (91 per cent.) over the average of the last 5 years, the increase occurring chiefly in Hyderabad and Thar and Párkar, the principal cotton growing districts.

6. The following statement compares the areas of cereals and pulses sown under kharif and rabi seasons. The kharif season of 1904-05 was less favourable for cultivation of cereals and pulses, the percentages under kharif and rabi during the year being 50·4 and 49·6, respectively, as against 67·8 and 32·2 in the preceding year:—

Crop.	Area in acres (000 omitted).			
	1903-04.		1904-05.	
	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,327	2,096	7,673	1,351
Rabi	5,159	752	8,148	747
Total ...	15,486	2,848	15,821	2,098

7. The subjoined table shows the distribution of the principal crops in each district of the Presidency :—

Distribution of Crops—Percentages on District Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse Grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency Proper.														
	I.—Gujarát.														
1	Ahmedabad	23	17	...	10	2	2	54	5	1	35	4	1	60	40
2	Kaira	10	36	2	2	25	1	76	9	2	1	6	4	87	13
3	Panch Mahális	2	13	10	...	12	29	66	14	..	3	15	2	80	20
4	Broach	33	1	1	4	1	...	40	5	1	5	2	...	46	54
5	Surat	29	2	11	1	8	...	51	12	2	30	4	1	65	35
	Average ... {1904-1905 ...	21	15	4	4	9	4	57	8	1	27	5	2	66	34
	{1903-1904 ...	16	13	8	9	9	4	59	13	...	20	6	2	72	28
	II.—Deccan.														
6	Khándesh	12	20	1	9	1	...	43	11	...	38	6	2	54	46
7	Násik	16	25	3	16	7	...	67	12	1	3	17	...	80	20
8	Ahmednagar	52	15	...	11	...	...	78	8	...	3	11	...	86	14
9	Poona	61	13	8	5	3	...	85	5	1	...	9	...	91	9
10	Sholápur	69	7	1	2	...	1	80	7	...	1	11	1	87	13
11	Sátára	48	14	3	3	7	1	76	13	1	1	7	2	90	10
	Average ... {1904-1905 ...	40	16	2	8	3	...	69	9	1	10	10	1	79	21
	{1903-1904 ...	24	29	2	6	3	...	64	13	1	12	9	1	78	22
	III.—Karnátak.														
12	Belgaum	39	8	7	6	7	...	67	13	1	11	4	3	81	19
13	Bijápur	54	5	...	8	1	...	68	6	...	1	9	...	74	26
14	Dhárwár	28	...	7	13	6	....	54	11	...	29	4	2	65	35
	Average ... {1904-1905 ...	42	4	4	9	4	...	63	9	1	19	6	2	73	27
	{1903-1904 ..	36	9	4	8	5	...	62	10	1	20	5	2	73	27
	IV.—Konkan.														
15	Thána	...	...	71	...	18	...	89	6	2	...	2	1	97	3
16	Kolába	...	...	70	...	23	...	93	5	...	...	2	...	98	2
17	Ratnágiri	...	...	40	...	38	...	78	10	5	...	5	2	93	7
18	Kánara	...	...	73	...	2	...	75	3	10	...	...	12	88	12
	Average ... {1904-1905 ...	...	...	67	...	19	...	86	6	3	...	2	3	95	5
	{1903-1904 ...	...	...	65	...	21	...	86	6	3	...	2	3	95	5
	Average A... {1904-1905 ...	36	12	6	7	5	1	67	8	1	14	8	2	76	24
	{1903-1904 ...	25	19	7	7	5	1	64	12	1	15	7	1	77	23
	B.—Sind.														
19	Karáchi	2	11	67	5	...	2	87	6	3	...	4	...	93	4
20	Hyderabad	11	34	21	9	...	1	76	2	2	10	8	2	80	20
21	Sukkur	28	6	16	29	...	...	79	12	2	1	5	1	93	7
22	Lárkána	16	2	38	14	...	...	70	20	1	...	9	...	91	9
23	Upper Sind Frontier	23	16	13	8	...	...	60	19	1	1	19	...	80	20
24	Thar and Párkar	2	45	17	16	...	...	80	2	...	15	3	...	82	18
	Average ... {1904-1905 ...	13	22	26	13	...	...	74	10	1	6	8	1	85	15
	{1903-1904 ...	17	23	21	14	...	...	75	9	1	5	10	1	84	16
	Average for the Presidency. {1904-1905 ...	33	13	9	8	4	1	68	9	1	11	8	1	73	23
	{1903-1904 ...	24	20	9	8	4	1	66	11	1	13	8	1	73	22

Outturn of Crops.

8. The following table gives the reported anna valuation of the outturn of the principal crops in each district. The valuation purports to conform to the standard of 12 annas as a normal crop. But there is a general tendency on the part of the reporting officers to underestimate the valuation :—

District.	Average anna valuation.								
	Jowári.	Bájri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	Cotton.
Gujarát.										
Ahmedabad ...	3	4	...	5	4	4	4	...	9	6
Kaira ...	5	4	...	8	2	2	8	5	4	5
Panch Mahális ...	6*	7	2	2	4	4	...	5	3	...
Broach ...	4	3	1	6	1	2	2	3	5	5
Surat ...	8	1	5	3	10	9	...	6	...	7

* Maize.

District.	Average anna valuation.									
	Jowári.	Bájri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	Cotton.
Deccan.										
Kháندesh ...	7	7	6	9	6	4	5	5	9	8
Násik ...	5	6	9	9	...	9	9	6	8	4
Ahmednagar ...	4	4	10	5	2	10	6	3	5	4
Poona ...	3	4	9	4	6	6	5	5	3	4
Sholápur ...	6	1	4	9	...	...	1	3	6	2
Sátára ...	5	3	6	6	4	7	6	3	5	2
Karnátak.										
Belgaum ...	5	6	5	6	1	6	6	5	6	5
Bijápur ...	4	3	1	4	3	5	1	2	3	5
Dhárwár ...	9	5	9	6	...	9	8	6	6	8
Konkan.										
Thána ...	9	8	10	9	8	9	10	10	10	...
Kolába ...	4	...	12	4	8	8	8	9	8	...
Ratnágiri ...	...	...	11	...	9	9	10	8	11	...
Kánara ...	...	...	10	...	...	8	...	...	...	...
Sind.										
Karáchi ...	7	8	6	6	...	8	8	...	4	7
Hyderabad ...	8	8	7	7	...	...	...	...	7	7
Sukkur ...	6	6	8	5	...	...	...	...	1	8
Lárkána ...	7	7	9	6	...	...	...	...	7	6
Upper Sind Frontier ...	8	8	9	7	...	8	...	...	1	8
Thar and Párkar .	7	3	8	8	...	...	...	...	...	9

Return No. IV.—Irrigation.

9. In the Presidency proper the net irrigated area amounted to 3·4 per cent. of the net cropped area against 3 per cent. of the previous year. In Sind the proportion rose from 86 to 90·4 per cent. the net cropped area decreasing by 11·6 per cent., while the net irrigated area showed a decline of 7 per cent. only :—

Irrigated Area.

No.	Detail.	Presidency Proper.			Sind.		
		Area (000s omitted).		Increase (+) or Decrease (—) per cent.	Area (000s omitted).		Increase (+) or Decrease (—) per cent.
		1903-04.	1904-05.		1903-04.	1904-05.	
	A.—Area Irrigated.						
1	Irrigated from Government Canals ...	99	114	+15·2	2,153	2,008	—6·7
2	Do. Private Canals.	8	13	+62·5	879	795	—9·5
3	Do. Wells ...	403	489	+21·3	19	30	+57·9
4	Do. Tanks ...	105	95	—9·5	...	...	...
5	Do. Other sources .	89	78	—12·4	213	201	—5·6
6	Total, A—Area Irrigated .	704	789	+12·1	3,264	3,034	—7·0
	B.—Crops Irrigated.						
7	Rice	115	125	—13·8	884	942	+6·5
8	Wheat	164	182	+10·9	486	453	—6·8
9	Sugarcane	55	55	...	2	3	+50·0
10	Other crops	430	510	+18·6	2,214	1,959	—11·5
11	Total, B—Crops Irrigated .	794	872	+9 8	3,586	3,357	—6·4

NOTE—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

The variations under canals and tanks and wells are exhibited in the following table.

District.	Area in acres (000s omitted)			
	Canals.	Wells.	Tanks and other sources.	Net variation.
A.—Presidency Proper.				
Ahmedabad	—3	+26	—6	+17
Kaira	+5	+10	+1	+16
Panch Maháls	...	—1	...	—1
Broach	...	...	...	...
Surat	...	....	—8	—8
Khándesh	+4	+9	+1	+14
Násik	—1	+16	—1	+14
Ahmednagar	+1	+26	...	+27
Poona	+6	—7	+1	...
Sholápur	+4	+8	...	+12
Sátára	+2	—4	—5	—7
Belgaum	+1	...	...	+1
Bijápur	...	+2	—1	+1
Dhárwár	—1	...	—1	—2
B.—Sind.				
Karáchi	+3	...	—3	...
Hyderabad	—28	+7	—3	—24
Lárkána	—70	...	—3	—73
Upper Sind Frontier	—66	...	—3	—69
Thar and Párkar	...	...	...	...

Irrigation from canals shows a general increase except in Ahmedabad, Násik and Dhárwár, the small decrease in which was more than made up by an increase under irrigation from wells. A large demand for irrigation from canals arose in Kaira, Khándesh, Poona and Sholápur owing to deficiency of the late rains. Elsewhere the increase was insignificant. Irrigation from wells rose in North Gujarát and the Deccan except in Poona and Sátára. This increase was also due to the absence of the late rains. In Násik the construction of new wells, which afforded a good supply of water, aided this result. Excepting a small increase in Kaira, Khándesh and Poona irrigation from tanks and other sources declined generally. Since then supply was scanty.

The area of crops raised by irrigation expanded under all food-crops except rice which fell by 20,000 acres principally in Ahmedabad (—10,000 acres) and Surat (—7,000 acres). Wheat showed an aggregate improvement of 18,000 acres notably in North Gujarát and the North Deccan districts.

The area irrigated under other food-crops, including cereals and pulses similarly showed a general expansion occasioned by the insufficient rainfall. Irrigated fodder crops increased by 9,000 acres; the increase being marked in Ahmedabad, Kaira and Násik.

In Sind the inundation was unsatisfactory. It began well, but the level was not maintained, and the river fell early. The area of crops irrigated declined by 2¼ lákhs of acres or 6·4 per cent. Rice exhibited an improvement of 58,000 acres chiefly in Karáchi and Lárkána owing to the early inundation. But against this there was a fall of 33,000 acres under wheat and 148,000 acres under other cereals and pulses. Non-food crops shrank by nearly 1 lákh of acres.

Return No. V—Agricultural Stock.

10. This return having been made quinquennial is not reproduced.

Return No. VI—Water-supply.

11. The following table compares the figures for two years 1903-04 and 1904-05 for the Presidency proper. Information is not supplied from Sind :—

No.	Wells, tanks and other sources.	1903-04.		1904-05.		Increase.		Decrease.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
1	Wells for irrigation ...	148,164	93,436	149,809	95,548	1,645	2,112	...	...
2	Other wells (exclusive of those in disuse) ...	97,033	43,718	97,884	44,546	851	828	...	...
3	Tanks for irrigation ...	926	12,348	854	12,272	...	...	72	76
4	Other tanks (exclusive of those in disuse) ...	1,991	18,709	1,970	18,976	...	267	21	...
5	Other sources of irrigation .	577	9,672	573	9,659	...	...	4	13
6	Other sources (exclusive of those in disuse) ...	5,757	9,184	5,595	9,101	...	...	162	83

Wells for irrigation.—The distribution of increase or decrease under these is exhibited in the marginal table. The large increases in Khándesh, Ahmednagar, Poona and Sátára were caused by the construction of new wells partly with the assistance of Takávi grants and partly from private capital owing to the recent scanty rains. The decrease in the Panch Maháls, in Kacha wells was owing to the insufficiency of water; that in Belgaum was partly due to the above cause and partly to the conversion of Kacha wells into Pakka. Elsewhere the variations appear to be due to seasonal conditions and in part to the recording agency.

District.	Pakka.	Kacha.
Ahmedabad	+134	—15
Kaira	+148	+33
Panch Maháls	+25	—100
Broach	+1	—3
Surat	+73	+59
Khándesh	+50	+313
Násik	+82	+52
Ahmednagar	+216	+28
Poona	+182	+563
Sholápur	+156	—98
Sátára	+214	+1,722
Belgaum	+238	—509
Bijápur	+4	+12
Dhárwár	+17	—80
Thána	—19	+56
Kolába	—25	+52
Ratnágiri	+27	+119
Kánara	+122	—92
Total ...	+1,635	+2,112

Wells, tanks and other sources (other than those for irrigation and exclusive of those in disuse)—The progress made in the construction of wells for drinking purposes is satisfactory.

C.—PRICES.

12. The average annual prices ruling at each district head-quarters are given in detail in Appendix—Statement No. VII. The prices of food-grains owing to the unsatisfactory character of the season generally ruled higher than in the preceding year.

Jowári and bájri.—The marginal table compares the average prices in the several divisions, including Sind, with the prices of the last year. The prices which ruled on an average of 19 to 22 sers per rupee in Gujarát during the previous year rose to an average of 14 to 16 sers per rupee during the year under report. In the Deccan prices rose by 6 sers, while in the Karnátak, jowári went up by 5 sers and bájri by 8 sers per rupee, Sind showing a rise of 3 sers only. The deficient kharif rains and early cessation of the late rains were responsible for the rise in the Presidency proper. The ample supply of grain stocks in the markets owing to the exceptionally favourable season of 1903-04, however, did not permit the prices to rise to the extent warranted by the season of 1904-05. The prices of 1904-05 were at about the same level as in 1902-03.

Province.	Sers of 80 tolas per rupee.					
	Jowári.			Bájri.		
	1902-03.	1903-04.	1904-05.	1902-03.	1903-04.	1904-05.
Gujarát ...	17	22	16	16	19	14
Deccan ...	20	25	19	18	22	16
Karnátak ...	22	27	22	20	27	19
Sind ...	18	21	18	18	21	18

Wheat and gram—showed a similar rise in price in Gujarát generally and in Násik, Belgaum and Dhárwár. In Sind the price of wheat rose but that of gram declined in three districts owing to heavy imports of gram from the Punjáb.

Rice.—The crop was in the Konkan good, elsewhere indifferent. The local demand was met by large imports of Rangoon rice into all the districts of the Presidency.

Jagri.—Prices generally ruled high owing to the destruction of the tender shoots of sugarcane by locusts and to insufficient rain and the consequent decrease in yield.

Tobacco.—The price was almost stationary with a tendency to a further decline in Gujarát.

Cotton.—The total outturn of the cotton crop, inclusive of that in Native States and Sind, is estimated at about 8 lákhs of bales as against 11¾ lákhs of bales in the previous year. The outturn was lower than the last year's outturn by 33 per cent., but was almost the same as the average of the preceding 10 years. The prices obtained for the chief varieties showed a fall of 24 to 29 per cent. owing chiefly to the large outturn of the American crop.

Variety.	Price per bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average for 5 years ending 1903.	Average for 7 months ending 31st July.		Over average.	Below the price for 1904.
		1904.	1905.		
	Rs.	Rs.	Rs.		
Broach	108	153	109	+0·9	−28·7
Khándesh	90	123	90	...	−26·8
Dhárwár	104	138	105	+0·9	−23·9

The short stapled Khándesh, Gujarát and Sind varieties account for about 564 thousand bales, while the long stapled Broach and Dhárwár variety for nearly 226 thousand bales. The total area cultivated was 5·6 millions acres as against 5·9 millions acres or 5 per cent. below last year's area but 14·3 per cent., over the average.

H. S. LAWRENCE,

Director, Land Racords and Agriculture.

Poona, 30th September 1905.

STATISTICS.

RAINFALL.

B 653—1 *op*

EXPLANATORY REMARKS.

Rain Periods and their Dates.

Early Rains		...1st January—10th April.
Ante-Monsoon—		
11th April to 4th June...	Ashvini ...	...11th April—24th April.
	Bharani ...	...25th April—8th May.
	Krittika ...	...9th May—22nd May.
	Rohini ...	...23rd May—4th June.
Monsoon-Kharif—		
5th June to 14th August.	Mrig ...	...5th June—19th June.
	A'rdra ...	...20th June—3rd July.
	Punarvasu ...	...4th July—17th July.
	Pushya ...	...18th July—31st July.
	Ashlesha ...	...1st August—14th August.
Monsoon-Rabi—		
15th August to 21st Oct.	Magha ...	...15th August—27th August.
	Purva ...	...28th August—10th September.
	Uttara ...	...11th September—21th September.
	Hast ...	...25th September—7th October.
	Chitra ...	...8th October—21st October.
Late Rains—		
22nd Oct. to 30th Nov....	Svati ...	...22nd October—3rd November.
	Vishákha ...	...4th November—17th November.
	Anurádha ...	...18th November—30th November.
December.		

The average given in the tables is that for eleven years ending 1902. The rainy days are compared with last year only.

The anna valuation given in the remarks is on the basis of 12 annas representing an average crop.

The letter K in the District Tables below each táluka in the Deccan and Karnátak stands for tálukas mostly kharif and R for rabi. The Konkan is almost whole kharif, and Gujarát (Broach excepted) and Khándesh mostly kharif; Broach is mostly rabi.

Synopsis of Rainfall Summary for 1904-1905.

District.	Kharíf.		Rabi.		General Remarks as to rain.
	Rain.	Harvest.	Rain.	Harvest.	
West Khándesh	Insufficient for sowing and also for development of sown crops.	Poor ...	Sufficient and seasonable for sowing but deficient for development.	Fair ...	In defect of average throughout.
East Khándesh ...	Do. do. ...	Poor to fair ...	Do. do. ...	Do. ...	In defect of average except at Chopda and Jalgaon.
Násik ...	In the west sufficient and seasonable; in the east deficient from the first.	Fair to good in the western portion; elsewhere poor to fair.	Do. do. ...	Poor to fair ...	Much in defect.
Ahmednagar ...	Insufficient throughout.	Poor ...	Do. do. ...	Poor ...	Do. except at Nevása.
Poona ...	Sufficient and seasonable in the west; deficient from commencement elsewhere.	Fair in the west; poor in the east.	Do. do. ...	Poor to fair in the west; poor in the east.	Much in defect.
Sholápur ...	Sufficient for sowing but deficient afterwards.	Poor ...	Do. do. ...	Poor to fair ...	Below average.
Sátára ...	Sufficient and favourable in the west; deficient from commencement in the east.	Fair in the west; poor elsewhere.	Sufficient for sowing but capricious for development.	Fair in the west; poor elsewhere.	Very much under average throughout.
Belgaum ...	In the Mallad sufficient and seasonable; elsewhere sufficient for sowing but deficient afterwards.	Fair in Mallad; poor elsewhere.	Sufficient for sowing but not evenly distributed. Scanty for development.	Fair in the Mallad; poor elsewhere.	Equal to or slightly above the average in the Mallad; elsewhere below it.
Bijápur ...	Insufficient for sowing but timely later on for saving standing kharif crops.	Very poor ...	Sufficient and seasonable for sowing but very scant for development.	Poor ...	6 to 14 inches in defect of the usual fall.
Dhárwár ...	Sufficient in the Mallad; deficient elsewhere.	Below normal ...	Sufficient and seasonable for sowing but scanty for development.	Below normal ...	Except at Kalghatgi, Hirekerur and Háveri below the average.
Kánara ...	Sufficient and seasonable.	Good ...	Sufficient for sowing but deficient for development.	Fair ...	Generally in excess of the average except at Ankola and Yellápur.
Ratnágiri ...	Do. do. ...	Do. ...	Insufficient both for sowing and development.	Poor ...	Much in defect of the average especially in the north.
Kolába ...	Do. do. ...	Do. ...	Sufficient and seasonable for sowing deficient afterwards.	Fair ...	Much in defect of the average.
Thána ...	Do. do. except in the three Northern tálukas.	Do. except in the three Northern tálukas.	Sufficient for sowing but deficient afterwards.	Fair except in the three Northern tálukas.	Do. do.
Surat ...	Sowing rain a little late and insufficient for development.	Poor to fair ...	Insufficient. Late rains absent.	Poor in north to fair in south.	Considerably below average everywhere.
Broach ...	Though late sufficient for sowing but deficient for development.	Do. ...	Do. do. ...	Poor ...	Very much in defect of the average.
Kaira ...	Sufficient for sowing but deficient afterwards.	Do. ...	Do. do. ...	Bad ...	Do. do.
Panch Maháls ...	Sufficient and seasonable for sowing and deficient for development.	Do. ...	Do. do. ...	Poor ...	Do. do.
Ahmedabad ...	Sufficient though late for sowing.	Poor ...	Do. do. ...	Bad ...	Do. do.

West Kha'ndesh, 1904.

	Dhulia. K.		Sa'kri. K.		Nandurba'r. K.		Nava'pur. K.		Taloda. K.		Shaha'da. K.		Shirpur. K.		Sindkheda. K.		Amalner. K.		Pa'rola. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Rains ... ... (January to 10th April).	0·24	1	0·42	2	0·23	2	1·03	4	1·26	2	0·50	2	0·15	1	0·14	1	0·34	1	0·67	1
e-Monsoon—																				
1th April to 4th June. Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika	...	...	...	...	...	...	...	...	0·14	1	0·57	2	...	...	...	...	...	...	...	...
Rohini	0·17	1	...	...	...	...	0·28	1	0·04	...	0·17	1	...	...	...	...	...	...	...	...
Total ...	0·17	1	0·08	...	...	...	0·28	1	0·18	1	0·74	3	...	...	...	...	...	...	...	...
onsoon-Kharif—																				
5th June to 14th August. Mrig	0·02	...	0·37	2	3·30	3	0·85	1	2·87	1	0·56	2	0·35	1	1·49	1	0·69	1	0·26	1
A'rdra	2·55	5	1·55	2	3·02	2	2·09	4	0·99	4	0·15	1	1·42	4	1·27	2	1·30	2	2·08	5
Punarvasu	1·28	3	1·55	5	3·25	3	4·28	6	2·98	3	2·60	3	2·43	4	2·03	3	0·52	2	1·82	4
Pushya	0·15	...	0·56	3	1·24	7	1·99	7	1·97	6	1·21	4	0·33	1	0·54	3	0·48	2	0·27	1
A'sleshá	1·60	4	0·39	2	0·28	1	2·36	6	0·80	4	0·39	2	0·56	2	1·63	2	0·90	3	2·69	6
Total ...	5·60	12	4·42	14	11·09	16	11.67	24	9·61	18	4·31	12	5·09	12	6·96	11	3·88	10	7·12	17
Monsoon-Rabi—																				
15th August to 21st October. Magha	0·10	...	0·02	...	0·16	1	0·42	2	0·63	2	0·56	2	0·10	...	0·06	...	0·42	1	0·50	1
Purva	1·13	2	0·02	...	0·11	...	0·94	4	0·26	2	0·10	...	0·17	1	0·30	2	0·52	2	0·56	3
Uttara	11·93	4	8·59	5	7·38	4	12·56	3	13·57	5	11·68	5	9·04	5	9·43	4	10·78	6	12·28	7
Hasta	...	...	...	...	...	...	...	...	0·15	1	...	...	...	...	...	...	...	...	...	...
Chitra	0·61	2	3·34	2	...	...	1·35	2	0·05	...	1·05	3	1·68	1	0·88	2	0·30	2	2·82	2
Total ...	13·77	8	11·97	7	7·65	5	15·27	11	14·66	10	13·39	10	10·99	7	10·67	8	12·02	11	16·16	13
Late Rains—																				
22nd October to 30th November. Svâti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	1	0·18	1
Vishákha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	0·20	1	0·33	1	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	0·20	1	0·33	1	...	...	0·11	...	0·06	...	...	...	...	...	0·35	1	0·18	1
Grand Total ...	19·78	22	17·09	24	19·30	24	28·25	40	25·82	31	19·00	27	16·23	20	17·77	20	16·59	23	24·13	32
Average ...	22·40	41	20·82	39	24·73	39	45·31	57	29·56	47	24·37	45	23·60	48	22·03	43	23·06	45	28·06	55

General characteristics.—A hilly and rugged tract, except where the wide black-soil plains extend on either side of the Tápti and its tributaries. Rainfall very heavy in the Dángs.

Remarks.—Total fall of the year under average everywhere. The deficit was greatest at Navápur, Shirpur and Amalner. Ante-monsoon showers were light and scattered. The monsoon opened in the second week of June, but the showers were light and insufficient for general kharif sowing. The regular current did not set in till the beginning of July when sowing operations commenced briskly but were subsequently checked, in parts, for want of sufficient moisture, and the kharif area was reduced. In August the fall was light and the standing crops commenced to wither. Much anxiety was felt owing to the prolongation of the drought till about the middle of September when in the Uttara period very heavy rain (7 to 13 inches) was received. This improved the situation greatly though it was too late to save some of the crops. Rabi sowings were extended though the fall in October was below average. Rabi-jowári unknown before was sown freely and the failure of kharif crops was made up to a great extent. But owing to the absence of late rains, rabi crops did not mature satisfactorily. The outturn of kharif crops, cotton, jowári and bájri, generally poor, and that of rabi crops fair.

Kharif crops represented 77 per cent. and rabi crops 23 per cent.

East Kha'ndesh, 1904.

Rain Periods.	Chá'lisgaon. K.		Pa'chora. K.		Bhadgaon. K.		Erandol. K.		Chopda. K.		Jal'gaon. K.		Já'mner. K.		Bhusa'val. K.		Edla'bad. K.		Ya'val. K.		Ra'ver. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·15	1	0·45	2	0·72	2	0.80	3	0·54	1	0·54	2	0·61	3	1·03	3	0·56	2	0·73	2	1·83	3
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	1
11th April to 4th June. Rohini ...	0·14	1	0·22	1	...	...	...	...	...	...	1·04	1	0·15	1	0·31	1	0·54	2	0·30	1	0·37	2
Total ..	0·14	1	0·22	1	...	...	...	...	...	...	1·04	1	0·15	1	0·31	1	0·54	2	0·30	1	0·80	3
Monsoon—Kharif—																						
5th June to 14th August. Mrig ...	3·17	5	1·04	3	0·68	2	0·94	2	0·61	1	0·03	...	3·74	4	1·20	2	0·27	1	3·20	2	2·80	3
5th June to 14th August. A'rdra ...	2·13	5	1·83	4	1·39	4	1·35	4	2·74	5	3·45	5	4·03	5	4·38	5	3·30	4	4·19	5	3·20	2
5th June to 14th August. Punarvasu...	2·06	2	1·54	5	1·33	2	1·10	4	3·21	6	2·19	5	0·39	1	1·74	5	1·91	5	2 70	6	0·47	1
5th June to 14th August. Pushya ...	0·38	1	0·50	1	0·32	1	1·46	6	0·64	2	1·28	3	1·06	4	1·32	5	0·98	6	0·53	4	...	...
5th June to 14th August. A'lesha ...	1·43	4	2·14	4	2·13	5	2·64	6	1·22	4	2·77	8	3·73	7	1·57	5	0·57	5	1·15	3	0·70	4
Total ...	9·17	17	7 05	17	6·35	14	7·49	22	8·42	18	9·75	21	12·95	21	10·21	22	7·03	21	11·77	20	6·67	10
Monsoon—Rabi—																						
15th August to 21st October. Maghá ...	0.68	2	0·24	2	0·41	1	0 20	1	0·03	...	0·31	1	0·19	1	0 09	...	...	...	0·30	2	0·22	2
15th August to 21st October. Purva ...	0·45	1	0·66	2	1·12	3	1·13	2	1·35	1	1·33	2	1·55	2	1·58	3	1·69	4	0·48	1	0·66	2
15th August to 21st October. Uttara ...	11·65	6	15·63	6	13·42	6	12·89	6	14 31	4	15·57	6	9·73	6	9·65	6	9·79	6	9·23	6	7·33	8
15th August to 21st October. Hasta ...	...	...	...	...	...	...	...	...	...	...	0·28	1	....	..	...	...	...	...	0 05	...	...	...
15th August to 21st October. Chitra ...	0·70	2	0·73	1	0·07	...	0·60	2	0·29	1	1·29	3	0·81	2	1·10	3	0·98	1	0·71	3	0·79	3
Total ...	13·48	11	17·26	11	15·02	10	14·82	11	16·01	6	18·78	13	12·23	11	12·42	12	12·46	11	10·77	12	9·00	15
Late Rains—																						
22nd October to 30th November. Sváti ...	0·65	2	0·56	1	0·15	1	0·03	...	0·28	1	...	...	0·23	1	0·07	...	...	...	...	...	0·05	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	0·04	...	...	...	...	...	...	...	0·02	...	0·01	...	0·17	1	...	...	...	...	...	...	...	...
Total ...	0·69	2	0·56	1	0 15	1	0·06	...	0·30	1	0·01	...	0·40	2	0·07	...	...	...	...	...	0·05	...
Grand Total ...	23·63	32	25·54	32	22·24	27	23·17	36	25·27	26	30·12	37	26 3.)	38	24·04	38	20·59	36	23·57	35	18·35	31
Average ...	29·26	44	30·57	55	31·28	56	28·79	45	24·70	28	28·82	53	28·60	44	26·44	47	24·85	40	27·02	44	24·26	48

General characteristics.—In the north, high hills of the Sátpudás. The southern and western portions are also hilly, but the hills less high and continuous. Drainage by the Tápti, the Girna and the Purna. Rainfall larger than in the West Khándesh, but less certain.

Remarks.—Aggregate fall of the year slightly in excess of the average at Chopda and Jalgaon; elsewhere in defect of it, particularly at Chálisgaon, Bhadgaon and Ráver. Some scattered showers were received in the ante-monsoon period. As in West Khándesh the monsoon commenced feebly in the 2nd week of June and the fall of the month was insufficient for general kharif sowings. Rain in July, though below average, was sufficient. Fall in August was light, though more general, than in West Khándesh and the sown crops commenced to suffer. The break continued till about the middle of September when very heavy rain due to a cyclonic storm, fell in the Uttara period. It improved the withering crops and facilitated the preparation of land for rabi cultivation. October rain was sufficient for the completion of rabi sowings. Rabi jowári, unknown before, was sown freely and the rabi area was larger than usual. But no rain fell either in November or December and the outturn was below normal. Season on the whole was fair. Jowári and bájrí yielded 7 annas; cotton 8 annas, and wheat and gram 9 annas.

Kharif crops represented 77 per cent. and rabi crops 23 per cent.

Na'sik, 1904.

Rain Periods.	Násik. K.		Igatpuri. K		Sinnar. R		Niphá'd. R		Yeola. R.		Nándgaon. R.		Ma'legaon. R.		Sata'na. R.		Kalvan' R.		Chándor R.		Dindori. K.		Peint. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·31	2	0·32	1	0·21	...	0·57		0·19	1	0·30	1	0·63	2	0·25	1	0·83	1	1·68	3	0·14	1	0·31	1
Ante-Monsoon—																								
11th April to 4th June. Ashwini ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	0·11	1	...	...	0·13	1	1·21	2	...	...	0·03	...	...	...	0·33	1	0·25	1	0·48	2	...	...	...	...
11th April to 4th June. Rohini ...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·02	...	...	...	...	...	0·03	...	...	...	...	...
Total ...	0·11	1	...	...	0·23	1	1·21	2	...	...	0·10	...	0·02	...	0·33	1	0·25	1	0·51	2	..	...	...	...
Monsoon—Kharif—																								
5th June to 14th August. Mrig ...	0·81	1	9·00	8	0·42	2	0·23	1	0·55	2	0·57	2	1·31	2	0·51	2	2·19	2	0·45	2	1·20	2	3·03	4
5th June to 14th August. Ardra ...	3·09	4	19·14	14	1·87	4	0·22	...	0·37	2	0·89	4	2·38	2	0·12	...	0·96	4	2·61	3	1·30	4	10·81	18
5th June to 14th August. Punarvasu...	2·40	5	15·36	12	1·02	4	2·12	5	2·32	3	1·15	3	1·81	4	2·21	3	2·81	5	3·76	6	3·19	5	12·31	12
5th June to 14th August. Pushya ...	1·45	8	11·33	14	0·75	3	0·87	2	0·48	...	0·26	...	0·09	...	0·06	...	0·60	...	0·97	6	2·57	7	7·51	18
5th June to 14th August. A'slesha ...	1·25	4	15·16	14	0·52	2	1·2	5	0·48	2	1·43	4	0·35	2	0·20	1	1·04	4	1·11	3	1·45	7	10·49	12
Total ..	9·00	22	69·99	60	5·55	15	4·46	13	4·20	9	4·29	13	5·94	10	3·10	6	7·60	15	8·0	20	9·71	25	44·15	54
Monsoon—Rabi—																								
15th August to 21st October. Magha ...	0·43	2	4·15	9	0·10	...	0·29	1	0·01	...	...	...	...	...	0·02	...	0·32	...	0·29	...	0·66	3	3·34	10
15th August to 21st October. Purva ..	6·04	...	2·71	0	0·12	...	0·5	...	0·67	1	0·14	1	0·83	2	0·03	...	0·19	1	0·10	...	0·23	1	1·73	7
15th August to 21st October. Uttara ...	4·1	3	11,57	7	3·28	3	3·98	3	6·53	5	7·29	6	8·05	6	6·88	6	5·16	4	9·19	4	5·36	4	9·07	5
15th August to 21st October. Hasta ...	...	...	0·31	1	...	...	0·3	...	...	...	...	...	...	...	0·25	1	...	...	...	...	...	...	0·26	1
15th August to 21st October. Chitra ...	4·73	4	5·89	6	2·18	4	1·45	4	2·09	2	1·91	3	2·98	2	1·09	3	3·30	4	1·45	2	2·90	5	5·22	5
Total ...	9·32	9	24·63	32	5·58	7	5·80	8	9·30	8	9·34	10	11·86	10	8·27	10	11·97	9	11·03	6	9·17	13	19·62	28
Late Rains—																								
22nd October to 30th November. Svati ...	1·97	2	0·61	1	0·39	1	0·35	2	0·29	1	0·50	1	0·77	1	...	...	0·08	...	0·12	1	0·93	2	0·93	1
22nd October to 30th November. Vishakha ...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	0·01	...	0·01	...	...	...	0·09	...
Total ...	1·97	2	0·61	1	0·39	1	0·35	2	0 29	1	0·52	1	0 77	1	...	...	0·12	...	0·13	1	0·93	2	1·02	1
Grand Total ...	20·71	36	95·55	96	11·96	24	1·89	25	13·98	19	14·55	25	19·22	23	11 95	18	20·77	26	22·25	32	19·9.	41	65·10	84
Average ...	29 09	35	133·42	104	23·79	34	22·97	31	22·94	42	23·05	38	20·86	35	19·80	25	25 30	38	24·93	41	31·0.	46	86·92	88

General characteristics.—The district is divisible into the Desh (or open country) and the Dángs (near the Sahyádris with heavy rainfall and primitive cultivation). The west portion of Násik, Dindori and Igatpuri and the whole of Peint belong to the Dangs.

Remarks.—Total fall of the year much below the average everywhere and particularly at Násik, Sinnar, Niphád and Dindori where it measured only two-third to one-half the usual quantity. Ante-monsoon showers were very light and scattered. The monsoon opened with very light rain in the 2nd week of June and the fall of the month was inadequate for general kharif sowing except in the western portion. In July the western portion of the district received seasonable rainfall. Elsewhere rain in July was much in defect of the average and standing crops began to suffer. August rain fell in light scattered showers and the standing kharif crops continued to suffer. Relief, however, came with the rain in the Uttara period about the middle of September which was generally plentiful. It improved the standing kharif crops and induced rabi sowings. October fall was generally in excess of the average. It enabled the completion of rabi sowings and the seedlings were in good condition. There was no rain in November and December though much needed in places for the development of rabi crops. Among kharif crops rice yielded from 6 to 12 annas; bájri from 4 to 10 annas; cotton 3 to 8 annas. Of the rabi crops the yield of wheat varied from 2 to 12 annas and that of jowári 3 to 8 annas and gram from 4 to 12 annas. Season on the whole fair.

Kharif crops represented 54 per cent. and rabi crops 46 per cent.

Ahmednagar, 1904.

Rain Periods,	Ahmednagar. R. 1.		Párner. R. 2.		Shrigonda. R. 3.		Karjat. R. 4.		Jámkhed. R. 5.		Shevgaon. R. 6.		Nevásа. R. 7.		Ra'huri. R. 8.		Kopargaon. R. 9.		Sangamner. K. 10.		Akola. K. 11.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	...	...	...	...	...	...	...	...	...	...	0·05	...	0·03	...	0·18	1	0·26	2	0·16	1	0·28	1
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	0·04	...	0·62	1	...	...	...	...	...	...	0·15	1	...	...	0·17	1	0·23	1	...	...	...	...
11th April to 4th June. Rohini ...	0·58	1	0·15	1	0·41	1	0·28	1	1·46	4	0·14	...	0·36	1	0·95	1	...	...	...	...	...	...
Total ...	0·62	1	0·77	2	0·41	1	0·28	1	1·46	4	0·29	1	0·36	1	1·12	2	0·23	1	...	...	...	...
Monsoon—Kharif—																						
5th June to 11th August. Mrig ...	0·59	1	0·03	...	0·68	2	0·15	1	1·07	2	1·02	3	0·67	3	0·55	2	0·32	1	...	...	0·10	...
5th June to 11th August. Ardra ...	2·14	5	0·92	3	3·75	2	0·30	2	3·04	4	0·15	3	5·23	3	2·26	4	0·25	1	0·18	1	0·93	3
5th June to 11th August. Punarvasu...	0·60	1	1·04	3	0·98	2	0·45	2	1·15	2	0·90	2	1·07	1	0·64	1	2·37	3	1·25	2	1·46	4
5th June to 11th August. Pushya ...	0·21	2	0·41	2	...	...	...	...	0·10	...	0·23	1	0·05	...	...	...	0·24	...	0·13	...	0·63	3
5th June to 11th August. A'slesha ...	0·62	1	0·77	2	0·24	1	0·36	2	1·42	4	1·11	3	0·54	2	0·24	2	0·85	3	0·10	...	0·30	1
Total ...	4·26	10	3·22	10	5·65	7	1·26	7	6·78	12	4·11	12	7·56	9	3·69	9	4·03	8	1·66	3	3·42	11
Monsoon—Rabi—																						
12th August to 21st October. Magha ...	0·16	1	0·01	...	...	...	...	...	...	...	...	...	...	...	0·15	1	...	...	0·02	...	0·10	...
12th August to 21st October. Purva ...	1·91	1	0·47	1	1·47	1	0·60	1	2·46	4	0·48	3	0·27	1	0·19	1	0·85	1	...	...	0·06	...
12th August to 21st October. Uttara ...	5·23	5	6·28	5	5·15	5	3·03	4	6·04	5	8·60	6	8·63	6	4·92	4	8·40	7	2·09	4	2·12	3
12th August to 21st October. Hasta ...	0·16	1	0·54	1	0·22	1	0·09	...	...	...	...	...	...	...	...	...	...	...	0·71	1	...	...
12th August to 21st October. Chitra ...	2·41	5	5·31	5	1·48	4	3·26	5	3·48	4	3·62	5	5·41	3	3·03	1	2·81	3	2·14	3	5·01	4
Total ...	9·9	3	12·61	12	8·32	11	7·03	10	11·98	13	12·70	14	14·31	10	8·29	7	12·09	11	4·95	8	7·29	7
Late Rains—																						
22nd October to 30th November. Svati ...	0·29	1	1·31	1	0·56	3	1·05	2	0·30	1	0·70	1	0·79	1	0·90	1	0·93	2	0·59	2	0·24	1
22nd October to 30th November. Visháka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·3	1	1·31	1	0·56	3	1·05	2	0·30	1	0·70	1	0·79	1	0·90	1	0·96	2	0·59	2	0·24	1
Grand Total ...	15·10	25	17·91	25	14·94	22	9·62	20	20·52	30	17·85	28	23·05	21	14·18	20	17·57	24	7·35	14	11·23	20
Average ...	22·68	45	24·29	38	18·48	41	19·64	34	26·15	40	26·33	47	22·16	40	20·45	35	19·61	35	18·86	30	22·10	28

General characteristics.—(1) *Desh*—Godávari valley (tálukas 6 to 9) : rich alluvial plains growing much wheat. Rainfall very uncertain. Bhima and Ghor valley (tálukas 3 and 4) alluvial, but less fertile. Rainfall more capricious. Good year exceptional. Tálukas 1, 2, 5 and 10 lie between these valleys. Alternation of bare hill and treeless plain with occasional fertile well-wooded tracts. Rain more regular. (2) *Dángs*—Half Akola has very heavy rain, half abuts on the Desh. The record shows the fall of the plain portion.

Remarks.—Total fall of the year much in defect of the average except at Nevása where it was slightly in excess. Ante-monsoon showers were light and scanty. Rain commenced to fall early in June, but the fall of the month was not sufficient for general kharif sowing. Rain in July fell in light partial showers and sufficed only for preparation of land for rabi. August rain was insufficient to revive the withering kharif seedlings. The Uttara and Chitra rains in September and October were however good. A considerable portion of kharif crops was saved and the rabi had an excellent start. But no rain fell in November or December and the rabi crops then suffered severely, the damage being increased by unusual cold. The Collector reports the season to be on the whole poor. The early pulses (Tusar crops) gave an outturn of 1 to 4 annas only in three tálukas. Kharif crops almost failed in Nagar, Párner, Karjat and Sangamner; elsewhere their outturn was 2 to 8 annas; outturn of rabi crops far below normal; rabi jowári yielding 2 to 8 annas and cotton 2 to 4 annas, wheat 2 to 9 annas.

Kharif crops represented 24 per cent. and rabi crops 76 per cent.

Poona, 1904.

Rain Periods.	Poona. K. Fall.	Poona. K. Rainy days.	Paud. K. Fall.	Paud. K. Rainy days.	Vadgaon. K. Fall.	Vadgaon. K. Rainy days.	Lona'vla. Fall.	Lona'vla. Rainy days.	Kheb. K. Fall.	Kheb. K. Rainy days.	Ghoda. K. Fall.	Ghoda. K. Rainy days.	Junnar. K. Fall.	Junnar. K. Rainy days.	Sirur. R. Fall.	Sirur. R. Rainy days.	Sa'svad. R. Fall.	Sa'svad. R. Rainy days.	Ba'ra'mati. R. Fall.	Ba'ra'mati. R. Rainy days.	Dhond. R. Fall.	Dhond. R. Rainy days.	Inda'pur. R. Fall.	Inda'pur. R. Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·45	1	0·51	1	...	...	...	...	0·15	1	0·90	1	0·16	1	0·13	...	0·1	...	...	...	...	...	...	...
Ante-Monsoon—																								
11th April to 4th June. Ashwini ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	0·80	1	...	...	...	...	0·02	..	...	...	...	...	0·23	1	...	...	0·13	1	0·30	1	...	...
Rohini ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·54	2	0·05	...	0·67	2	1·05	2	0·23	1
Total ...	...	...	0·80	1	...	...	...	...	0·02	...	...	...	...	...	1·77	3	0·05	...	0·80	3	1·35	3	0·23	1
Monsoon—Kharif—																								
5th June to 14th August. Mrig ..	0·24	1	1·72	3	2·27	5	17·57	14	0·19	1	1·07	4	2·58	5	0·49	2	1·56	3	1·08	1	0·44	2	0·42	2
A'rdra ..	0·84	5	6·97	12	3·74	10	28·26	14	0·78	3	1·88	6	4·51	8	0·29	1	0·21	1	0·31	1	0·15	1	1·62	4
Punarvasu .	2·23	5	8·88	9	6·28	9	25·61	14	1·57	4	1·22	4	3·84	7	0·43	1	1·23	5	0·22	..	0·57	1	0·31	1
Pushya ...	0·70	3	4·13	13	3·17	8	16·79	14	0·45	...	0·56	3	1·08	3	0·02	...	0·09	...	...	...	0·16	1	0·01	...
A'slesha ...	0·54	2	3·78	12	3·40	10	22·79	14	0·70	3	0·59	2	1·70	7	0·10	...	0·85	2	0·17	...	0·22	1	0·30	2
Total ..	4·55	16	25·43	49	18·76	42	111·02	70	3·64	11	5·32	19	13·71	30	1·33	4	4·26	11	1·68	2	1·53	6	2·72	9
Monsoon—Rabi—																								
15th August to 21st October. Magha ..	0·16	...	0·93	4	0·81	2	6·17	11	0·12	...	0·25	...	0·42	1	...	...	0·14	...	...	...	...	...	...	...
Purva ...	0·02	...	0·52	2	0·20	...	5·77	13	0·07	...	0·35	1	0·10	...	0·33	2	0·03	...	0·15	1	1·14	2	0·34	1
Uttara ...	3·38	5	2·39	4	3·70	4	17·90	10	3·50	4	1·16	4	2·86	4	0·15	6	2·24	4	5·15	7	5·10	7	3·14	5
Hasta ...	0·53	3	0·27	1	1·75	1	1·94	1	0·20	1	...	...	0·55	1	0·87	1	1·04	1	0·17	1	0·17	1	0·26	1
Chitra ...	3·93	5	4·15	6	2·12	6	3·21	6	5·33	6	4·14	6	3·32	2	1·73	4	4·78	6	3·22	5	3·39	5	4·60	5
Total ...	8·02	13	8·26	17	8·58	13	34·99	41	9·22	11	5·90	11	7·25	8	9·08	13	8·13	11	9·09	4	9·80	15	8·34	12
Late Rains—																								
22nd October to 30th November. Swati ...	2·73	2	0·89	3	1·03	1	...	...	1·76	3	0·17	1	2·08	3	0·16	1	1·45	4	0·61	2	0·74	3	0·14	1
Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Total ...	2·73	2	0·89	3	1·03	1	...	...	1·76	3	0·17	1	2·08	3	0·15	1	1·45	4	0·61	2	0·74	3	0·14	1
Grand Total ...	15·75	32	35·89	71	28·27	56	146·01	111	14·79	26	12·29	32	23·20	42	12·46	21	13·90	26	12·18	21	13·42	27	11·43	23
Average ...	31·92	40	59·83	67	42·54	58	186·56	100	25·75	29	28·46	38	30·18	34	21·70	35	22·54	40	23·26	32	19·66	34	20·21	42

General characteristics.—The district varies from a heavy certain rainfall to a most scant capricious one. Sure rain is enjoyed by the west portions of Junnar, Khed, Haveli and all of Mával. A moderate but regular rainfall characterises the central belt, while the Bhimthadi and Indápur tálukas are uncertain and irregular like the adjoining tálukas of Sholápur.

Remarks.—Total fall of the year nearly half the average at Head-quarter; elsewhere 6 to 16 inches in defect of the usual fall. Some ante-monsoon showers, useful for preparation of land, were received in the eastern portion of the district only. The monsoon opened with the second week of June. In the west, sowings of coarse grains were started in time but the seedlings in places were damaged by locusts and in the Mulshi Petha they were required to be resown. In July moderate rain fell almost daily in Mával but little in the Desh. In Mával it was useful for completing sowings as well as for transplantation. Fall in August was generally insufficient for the crops but heavy rain in September made up the deficiency and the crops flourished without any check till they were reaped. In the east rain was quite insufficient from the commencement for start of kharif sowing in June. Rain in July was light and partial and kharif sowings, in consequence, were generally retarded. Fall in August was meagre. Kharif area sown was almost negligible in consequence and where sown the crops were poor. The break was prolonged till about the middle of September when heavy rain was received in the Uttara period. It facilitated the preparation of land for rabi cultivation and rabi sowing commenced in places. Rain in October was in excess of the average, except at Sirur and rabi sowings were completed under favourable circumstances and the seedlings were in good condition. So far the rabi season was promising. But no rain fell either in November or December and crops in light soil practically failed. Those in rich black soil survived. Even irrigated crops suffered from the want of sufficient water-supply in wells. Those under canal irrigation fared well. Season on the whole was fair in the west and poor in the east. Kharif crops yielded 6-12 annas and rabi crops 3 to 8 annas in the west. In the east the outturn of kharif crops was very poor and that of rabi crops about half the normal.

Kharif crops represented 35 per cent, and rabi crops 65 per cent.

Shola'pur, 1904.

Rain Periods.	Shola'pur. R.		Ba'rsi. R.		Ma'dha. R.		Karma'la. R.		Pandharpur. R.		Sa'ngola. R.		Ma'lsiras. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.	
Early Rains	...	...	0·03	...	0·21	1	...	...	0·11	1	0·02	...	0 08	...
(1st January to 10th April.)														
Ante-Monsoon—														
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
11th April to 4th June. Krittika ...	0·36	2	0·68	1	0·08	...	0·26	1	...	...	0·43	3	...	...
11th April to 4th June. Rohini ...	0·93	1	0·57	1	0·07	...	0·51	1	0·38	2	1·39	2	...	...
Total ...	1·29	3	1·25	2	0·15	...	0·77	2	0·33	2	1·82	5	...	...
Monsoon-Kharif—														
5th June to 14th August. Mrig ...	2·63	5	3·01	4	0·43	1	...	...	2·34	1	2·22	2	0·40	3
5th June to 14th August. A'rdra ...	3·95	5	4·07	5	2·33	3	0·87	3	2·71	5	1·33	3	0·95	2
5th June to 14th August. Punarvasu ...	0·32	1	0·60	2	0·85	2	0·58	1	0·76	1	0·35	1	0·55	1
5th June to 14th August. Pushya ...	0·33	2	0·14	...	0·03	...	0·41	1	0·26	...	0·31	1	0·18	1
5th June to 14th August. A'slesha ...	1·06	4	1·56	3	0·67	3	0·46	2	0·04	...	...	...	...	...
Total ...	8·29	17	9 38	14	4·31	9	2·32	7	6·11	7	4·21	7	2 08	7
Monsoon-Rabi														
15th August to 21st October. Maghá ...	0·8	...	...	...	0·35	1	...	...	0·04	...	0·70	1	...	...
15th August to 21st October. Purvá ...	0·27	1	0·91	3	0·38	1	0·83	1	1·06	3	1·44	3	0·92	2
15th August to 21st October. Uttara ...	7·85	6	8·30	6	4·37	5	4·62	5	4·35	5	3·54	5	2·87	4
15th August to 21st October. Hasta ...	...	..	0·04	...	1·84	2	0·38	1	0·70	2	1·02	1	0·74	1
15th August to 21st October. Chitra ...	4·58	4	1·35	4	5·52	5	4·99	4	10·11	3	2·68	2	3·18	4
Total ...	12·78	11	11·10	13	12·46	14	10·82	11	16·26	13	9·38	12	7·71	11
Late Rains—														
22nd October to 30th November. Svá ti ...	0·36	1	1·01	1	1·00	1	...	...	0·78	2	0·84	2	0·10	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·36	1	1·01	1	1·00	1	...	...	0·78	2	0·84	2	0·10	...
Grand Total...	22·72	32	22·77	30	18·13	25	13·91	20	23·59	25	16·27	26	9·97	18
Average ...	25·99	52	28·01	57	26·22	41	23·84	51	24·98	41	23·15	37	22·49	43

General characteristics.—The isolated táluka of Bársi is the richest, and has the surest rain; but the rainfall is scanty all over the district, and every capricious.

Remarks.—Aggregate fall of the year in defect of the average. Ante-monsoon showers useful for preparation of land were received in three tálukas. Regular monsoon set in timely in June and gave rain sufficient for kharif sowing. July rain was deficient being under average, and germinated crops began to suffer for want of sufficient moisture. Further kharif sowing retarded. Fall in August was again deficient. In September however plentiful rain was received in the Uttara period. It was beneficial to surviving kharif crops and useful for the sowing of rabi crops which were sown to the fullest extent. October rain was generally in excess of the average. It enabled the completion of rabi sowings and the rabi seedlings throve well. So far the prospects of the rabi season were very satisfactory. But practically no rain fell in the two subsequent months. Crops began to suffer particularly those in light soil. Irrigated crops fared better, but were not so good as in normal years. Season on the whole was fair. The outturn of kharif crops ranged from 2 to 4 annas and that of rabi somewhat below the normal.

Kharif crops represented 14 per cent. and rabi crops 86 per cent.

Sa'ta'ra. 1904.

Rain Periods.	Sa'ta'ra. K		Koregaon. K		Wa'i. K		Khanda'ta. K		Medha. K		Ma'lcolmpeth. K		Pa'tan. K		Karád. K		Islámpur. R		Shirála K		Dahivadi. R		Vaduj. R		Vita. R		Tásgaon. R	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... (1st January to 10th April.)	0·24	1	0·22	1	0·48	2	...	...	0·20	1	0·73	1	0·79	2	0·60	2	0·37	1	1·10	1	0·57	1	1·12	3	...	...	...	...
Ante-Monsoon—																												
11th April to 4th June. Ashwini...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·37	1	...	...	...	...	0·11	1	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika...	1·67	2	1·74	3	0·50	2	...	...	0·50	1	2·63	2	0·22	1	...	...	0·51	1	0·05	...	0·22	1	0·53	2	0·40	1	0·50	1
11th April to 4th June. Rohini ...	0·97	3	0·40	2	...	...	...	...	...	...	...	...	...	...	0·07	...	0·68	3	0·33	1	1·11	1	0·52	2	1·89	3	2·62	2
Total ...	2·64	5	2·19	5	0·50	2	...	...	0·50	1	2·63	2	0·59	2	0·07	...	1·19	4	0·49	2	1·33	2	1·05	4	2·29	4	3·12	3
Monsoon-Kharif—																												
5th June to 14th August. Mrig ...	0·93	4	1·20	3	1·03	2	0·18	1	2·91	4	21·77	13	3·52	7	0·53	2	0·97	3	1·67	4	2·15	3	1·20	2	2·13	3	0·50	2
5th June to 14th August. Ardra ...	2·14	7	0·94	3	1·97	6	0·59	3	8·42	13	56·38	14	9·63	13	1·92	5	2·17	5	4·35	12	0·22	1	0·20	1	0·70	1	0·89	2
5th June to 14th August. Punarvasu	5·06	7	2·31	3	2·21	5	0·56	2	10·23	9	47·17	14	9·43	7	1·59	4	2·35	5	3·40	5	0·31	2	0·70	3	1·81	4	1·31	3
5th June to 14th August. Pushya ...	1·31	4	0·55	2	0·63	1	0·02	...	3·10	10	25·25	14	2·82	10	1·06	4	0·62	3	0·81	2	0·12	...	0·40	1	0·10	1	0·57	3
5th June to 14th August. A'slesha	1·02	6	0·87	3	1·00	2	0·32	1	4·59	10	37·54	14	5·81	12	1·28	6	0·95	5	1·31	8	0·06	...	0·13	...	0·46	2	0·49	2
Total ...	11·36	28	5·87	14	6·87	16	1·67	7	29·25	46	188·11	69	31·21	49	6·38	21	7·6	21	11·54	31	2·76	6	2·63	7	5·20	11	3·76	15
Monsoon-Rabi—																												
15th August to 21st October. Magha ...	0·66	3	0·43	2	0·23	1	0·06	...	0·74	3	7·57	13	1·91	5	0·58	3	0·40	2	0·68	4	0·09	...	0·08	...	...	...	0·24	3
15th August to 21st October. Purva ...	0·17	1	0·32	1	0·06	...	0·03	...	1·10	3	9·39	14	0·59	3	0·24	1	0·10	...	0·35	2	0·46	2	4·06	3	0·63	2	0·66	2
15th August to 21st October. Uttara ...	2·42	6	4·50	7	2·14	6	1·66	4	2·55	5	20·40	13	2·41	5	3·56	5	2·28	6	2·10	7	3·70	5	2·14	5	4·35	7	4·77	1
15th August to 21st October. Hasta ...	0·53	2	0·13	1	0·92	3	0·75	2	0·16	1	0·31	1	0·35	1	...	...	0·60	2	1·65	2	0·52	2	0·21	1	0·51	2	1·30	4
15th August to 21st October. Chitra ...	3·03	3	6·25	5	4·17	5	3·07	6	4·19	6	4·09	6	1·95	5	2·71	5	1·70	3	4·31	5	2·85	4	5·02	5	4·83	5	3·72	
Total ...	7·01	15	11·63	16	7·52	15	5·57	12	8·74	18	41·76	47	7·21	19	7·09	15	5·08	13	9·04	20	7·62	13	11·51	14	10·32	16	10·72	17
Late Rains—																												
2nd October to 30th November. Swati ...	0·50	2	0·03	...	3·68	6	1·38	2	2·2	3	2·25	5	0·63	3	2·14	2	2·32	4	1·15	3	0·36	2	0·42	3	1·37	2	0·70	2
2nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd October to 30th November. Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·50	2	0·03	...	3·68	6	1·38	2	2·21	3	2·25	5	0·63	3	2·14	2	2·32	4	1·15	3	0·36	2	0·42	3	1·37	2	0·70	2
Grand Total ...	21·75	51	19·34	36	19·05	41	8·62	21	10·90	69	235·48	124	40·43	75	16·28	40	16·02	43	23·32	57	12·64	24	16·73	31	19·18	33	18·30	37
Average ...	40·65	60	30·34	63	33·69	46	22·58	41	31·00	68	276·74	119	67·26	72	30·26	53	27·05	45	39·21	50	20·33	37	20·38	48	24·76	51	25·16	48

General characteristics.—Western Belt—Parts of Jávli, Pátan, Wái, Sátára and Válva, hilly. Regular and heavy rainfall. Central Belt—East portions of above and all Koregaon and Karád. Rich, well-watered valleys. Eastern Belt—The rest chiefly a waving plain and of poor land. Uncertain rainfall. But south portion of Tásgaon rich, well-wooded plains.

Rainfall of the year much below the average. Ante-monsoon showers were good particularly in the east and useful for the preparation of land. Regular monsoon opened in the 2nd week of June and kharif sowing commenced in the western or kharif area. At this time locusts appeared in the western portion of the district, and damaged the sown crops slightly in the hilly parts of the Mán, Koregaon and Wái tálukas. In the western portion all operations proceeded favourably till the end of August. In the eastern portion July rain was again deficient and little kharif was sown. Fall in August was light and partial, and germinated crops commenced to wither. However a good fall of rain occurred in the Uttara period in the middle of September, improved the withering crops and facilitated the preparation of land for rabi sowing which commenced in places. October rain (Chitra and Swati) was generally in excess of the average and was useful for the completion of rabi sowing and the seedlings throve well. So far the prospects of the rabi crops were excellent. But the entire absence of rain in the two subsequent months reduced the yield seriously. Crops were bad in the whole of Mán and in parts of Khandála Petha and Khánápur, Tásgaon and Válva Tálukas. Season on the whole poor. The Collector's estimates are :—Kharif and rabi in the western half from 6 to 8 annas, in the Desh poor, *i. e*, 2 to 3 annas. The Collector adds as regards this poor outturn, "the valuation cannot be taken as being more than approximately correct, for the rainfall was exceedingly capricious and the crops varied greatly in different parts of a táluka and even in the same village."

Kharif crops represented 52 per cent. and rabi crops 48 per cent.

Belgaum, 1904.

Rain Periods.	Belgaum. K.		Chandgad. K.		Kha'na'pur. K.		Sampgaon. K.		Parasgad. R.		Murgod. R.		Goka'k. R.		Chikodi. R.		Hukeri. R.		Athni. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... (1st January to 10th April.)	2·48	3	1·93	6	1·62	1	1·11	1	0·82	2	0·77	2	0·90	3	1·21	3	0·98	2	0·14	...
Ante-Monsoon—																				
11th April to 4th June. Ashwini ...	...	...	...	...	0·34	1	...	...	...	...	...	...	...	...	0·19	1	...	...	...	...
11th April to 4th June. Bharani ...	1·12	1	0·14	1	0·17	1	0·42	1	1·38	2	...	...	0·34	1	0·46	1	0·91	2	0·21	2
11th April to 4th June. Krittika ...	1·57	3	0·85	1	2·10	3	2·65	3	2·20	5	1·33	4	1·52	3	0·52	1	1·61	4	2·24	2
11th April to 4th June. Rohini ...	2·46	4	0·37	2	2·32	3	1·95	4	2·45	3	1·99	4	2·21	4	2·23	5	3·31	4	0·91	3
Total ...	5·15	8	1·36	4	4·93	8	4·92	8	6·03	10	3·32	8	4·07	8	3·40	8	5·83	10	3·36	7
Monsoon-Kharif—																				
5th June to 14th August. Mrig ...	12·74	9	18·86	11	13·72	14	5·08	6	1·75	5	2·33	3	1·67	4	1·14	3	2·49	3	0·43	1
5th June to 14th August. A'rdra ...	10·63	12	36·94	14	17·30	12	4·44	10	1·59	4	1·83	5	1·09	4	1·80	6	2·22	6	1·28	2
5th June to 14th August. Punarvasu ...	6·66	7	17·50	11	14·49	9	0·53	3	1·16	4	1·21	3	0·68	2	1·84	4	1·86	3	1·01	3
5th June to 14th August. Pushya ...	1·14	5	8·31	12	3·06	7	0·76	3	0·42	1	0·10	...	0·24	1	1·00	5	0·43	...	0·12	...
5th June to 14th August. A'slesha ...	6·57	9	12·99	14	12·84	12	2·05	4	0·95	5	0·78	4	0·25	...	1·09	4	0·46	2	0·21	...
Total ...	37·14	42	94·60	62	61·41	51	12·86	26	5·87	19	6·30	15	3·93	11	6·37	22	7·46	14	3·05	6
Monsoon-Rabi—																				
15th August to 21st October. Magha ...	0·82	3	2·60	9	1·10	5	0·52	2	...	...	0·38	2	0·33	2	0·47	2	0·29	1	0·08	...
15th August to 21st October. Purva ...	0·25	...	1·06	3	0·57	3	0·10	1	1·18	1	...	...	0·16	1	0·13	...	0·10	1	...	...
15th August to 21st October. Uttara ...	2·50	7	4·48	8	2·18	5	1·26	5	1·10	3	3·14	5	1·65	6	1·91	4	1·20	3	8·85	6
15th August to 21st October. Hasta ...	0·50	1	0·49	2	1·32	3	0·19	1	0·17	1	0·13	1	0·03	...	0·28	1	1·27	2	0·51	2
15th August to 21st October. Chitra ...	2·65	4	0·44	3	0·60	2	3·17	4	3·14	6	2·62	4	5·17	3	1·21	3	2·28	3	1·70	4
Total ...	6·72	15	9·07	25	5·77	18	5·24	13	5·59	11	6·27	12	7·34	12	3·98	10	5·14	10	11·59	12
Late Rains—																				
22nd October to 30th November. Swati ...	1·52	2	0·45	3	1·95	4	1·98	3	0·49	1	0·77	4	1·11	2	1·33	3	1·43	2	0·65	1
22nd October to 30th November. Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1·52	2	0·45	3	1·95	4	1·98	3	0·49	1	0·77	4	1·11	2	1·33	3	1·43	2	0·65	1
Grand Total ...	53·01	70	107·41	100	75·68	82	26·11	51	18·80	43	17·43	41	17·35	36	16·79	46	20·84	38	18·29	26
Average ...	51·88	83	107·49	94	71·13	80	29·51	55	23·23	51	24·41	53	25·56	43	32·26	52	26·13	58	23·02	48

General characteristics.—Near the Sahyádris the rain of the south-west monsoon is very constant and heavy (Belgaum and Khánápur). Further east, Chikodi, Gokák and Sampgaon, it is fitful. The eastern tálukas show a fitful fall, but this is supplemented by a scanty supply from the north-east monsoon (which comes generally in October and later).

Remarks.—Aggregate fall of the year equal to or in excess of the average in the Mallád; elsewhere in defect of it, especially in Chikodi. The ante-monsoon showers were good and heavy enough for preparation of land and for early sowings. The usual south-west monsoon commenced early in June and the fall of the month was useful for the commencement of kharif sowings. Crops throve well under favourable and sufficient rain in the Mallád till the end of August. Elsewhere in July sowing of jowári and other kharif crops completed. Fall in August was light and partial and standing crops began to suffer for want of sufficient moisture. Cotton sowing commenced. Rain in September was generally under average and was not evenly distributed. It was however sufficient to allow rabi sowings to be undertaken all over the District. October rain is defect of the average, but sufficient to keep the rabi seedlings in good condition. So far rabi prospects were good. But the total absence of rain in the two subsequent months and adverse cold winds injured the standing crops. The outturn in Athni, Parasgad and Gokák tálukas reported to be poor. Elsewhere the yield of kharif and rabi estimated at 6 to 10 annas. Jowári 5 to 12 annas and cotton 3 to 10 annas. Season on the whole poor to fair.

Kharif crops represented 70 per cent. and rabi crops 30 per cent.

Bija'pur, 1904.

Rain Periods.	Bija'pur R.		Indi R.		Sindgi R.		Ba'geva'di R.		Muddebiha'l R.		Ba'galkot R.		Bilgi R.		Ba'da'mi R.		Hungund R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·52	2	0·66	2	0·35	2	0·07	...	0·20	1	0·16	1	...	...	1·12	4	0·18	1
Ante-Monsoon—																		
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	0·20	1	0·02	...	0·56	2	0·05	...	0·08	...	0·70	3	0·30	1	2·20	1	...	...
Krittika ...	0·10	...	0·15	1	0·23	1	0·28	1	0·71	2	0·12	...	0·22	1	0·49	1	1·66	4
Rohini ...	0·18	1	0·05	...	0·46	3	0·09	...	0·77	1	0·10	1	0·11	...	0·06	...	0·07	...
Total ...	0·48	2	0·22	1	1·25	6	0·42	1	1·56	3	0·92	4	0·63	2	0·75	2	1·73	4
Monsoon-Kharif—																		
5th June to 14th August. Mrig ...	1·93	3	0·13	....	3·12	3	1·50	4	0·69	3	0·27	1	0·57	3	0·09	...	1·62	3
A'rdrâ ...	2·23	4	3·27	4	1·67	4	0·83	3	1·83	4	2·23	3	1·54	2	2·92	4	1·13	3
Punarvasu ...	0·14	...	0·58	1	0·14	1	0·25	...	0·14	1	0·12	1	0·77	3	0·19	...	0·48	2
Pushya ...	0·32	2	0·16	...	0·28	1	0·94	2	0·59	1	0·65	3	0·18	...	0·52	1	1·53	5
A'slesha ...	0·08	...	0·08	...	0·12	...	0·15	1	0·62	2	0·20	...	0·29	2	0·35	1	1·17	2
Total ...	4·70	9	4·17	5	5·33	9	3·67	10	3·87	11	3·47	8	3·35	10	4·07	6	5·93	15
Monsoon-Rabi—																		
15th August to 21st October. Maghâ ...	...	...	0·10	1	...	...	0·03	...	...	...	0·05	...	...	...	0·04	...	0·02	...
Purva ...	0·60	2	0·40	2	0·32	1	0·24	1	0·21	1	0·67	2	0·03	...	0·28	1	0·51	2
Uttara ...	5·52	7	5·74	7	4·66	7	5·89	7	7·36	8	4·19	5	6·06	5	3·65	7	2·94	5
Hasta ...	0·39	1	0·25	1	0·49	2	0·30	2	0·64	1	0·66	2	0·26	1	0·02	...	0·31	1
Chitra ...	3·19	3	0·49	3	1·90	4	4·25	5	5·64	4	4·04	3	2·57	3	1·72	2	3·39	4
Total ...	9·70	13	6·98	14	7·37	14	10·71	15	13·85	14	9·61	12	8·92	9	5·71	10	7·17	12
Late Rains—																		
22nd October to 30th November. Swa'ti ...	0·61	1	0·76	1	0·19	1	0·04	...	0·08	...	0·45	1	0·01	...	...	...	0·08	...
Visha'kha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anura'dha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·61	1	0·76	1	0·19	1	0·04	...	0·08	...	0·45	1	0·01	...	...	...	0·08	...
Grand Total ...	16·01	27	12·79	23	14·49	32	14·91	26	19·56	29	14·61	26	12·91	21	11·65	22	15·09	32
Average ..	23·61	49	24·68	53	25·16	50	24·57	54	26·94	53	23·54	47	24·12	42	25·85	51	21·70	56

General characteristics.—This district receives its rain from both the south-west and the north-east monsoon. Hungund enjoys an even and generally sure rainfall. Bágalkot and Bádámi fare well as a rule. The rich plains of the Krishna and Don valleys are uncertain. The north tálukas of Bijápur, Indi and Sindgi have capricious and light rainfall.

Remarks.—Total fall recorded during the year was much in defect of the average throughout the district. The ante-monsoon showers were useful for the preparation of land. Regular monsoon set in timely in June, but the fall of the month was light, allowing partial kharif sowing in places. Fall in July and August was inadequate and kharif crops showed signs of distress. The drought continued till about the middle of September, when moderately heavy rain in the Uttara period was received. It helped to save what little kharif was standing and enabled the commencement of rabi sowing. Rain in October was sufficient to enable the completion of rabi sowings and to improve standing kharif crops and the seedlings of rabi crops. November and December were totally rainless. Even the cold weather dews—so largely beneficial to young rabi crops were absent and strong easterly adverse winds added to the blight. The season proved to be very poor. The outturn of kharif was very small. Rabi jowári, the principal staple crop of the district, gave a very poor yield, about 8 annas in favourable situations and nil in thin soils. The average for the district is reported at 4½ annas.

Kharif crops represented 24 per cent. and rabi crops 76 per cent.

Dha'rwa'r, 1904.

Rain Periods.		Dha'rwa'r. K.		Hubli. K.		Kalghatgi. K.		Shiggaon. K.		Ha'ngal. K.		Hirekerur. K.		Ra'nebennur. R.		Ha'veri. R.		Gadag. R.		Mundargi. R.		Naval-gund. R.		Nar-gund. R.		Ron. R.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... (1st January to 10th April.)		0·41	2	0·30	1	0·11	...	...	...	0·04	...	0·55	2	0·27	1	1·21	2	0·99	2	1·18	3	1·62	3	0·44	1	0·49	1
Ante-Monsoon—																											
11th April to 4th June.	Ashwini ...	0·10	1	...	...	0·14	1	0·35	1	...	...	0·10	1	0·25	1	0·08	...	...	...	...	...	...	...	...	...	...	...
	Bharani ...	1·42	3	0·73	1	1·42	4	0·08	..	0·70	2	0·48	1	0·37	3	0·35	2	0·63	2	...	...	...	...	...	...	0·80	1
	Krittika ...	2·03	2	1·10	3	3·59	4	1·68	3	0·85	3	2·49	5	1·52	4	3·87	3	1·37	3	0·75	1	1·07	4	0·20	1	0·20	1
	Rohini ...	4·28	4	2·54	4	2·34	4	2·44	3	1·90	2	1·31	1	3·31	4	5·05	3	2·74	4	2·25	3	0·78	3	1·78	4	3·81	2
	Total ...	7·83	10	4·37	8	7·49	13	4·55	7	3·45	7	4·33	8	5·45	12	9·35	8	4·74	9	3·00	4	1·85	7	1·98	5	4·81	4
Monsoon—Kharif—																											
5th June to 14th August.	Mrig ...	3·19	5	5·23	7	7·69	9	6·45	8	6·18	9	1·92	7	2·37	6	3·78	7	1·16	4	0·71	2	0·80	3	0·74	6	0·66	3
	A'rdra ...	3·72	7	3·91	9	6·39	9	2·78	8	6·80	9	7·46	8	3·00	5	3·99	6	1·73	4	0·58	2	0·95	2	1·44	5	1·06	3
	Punarvasu...	3·31	6	2·02	6	4·37	8	3·10	5	4·60	8	4·52	8	2·11	7	2·40	7	0·97	4	0·51	2	0·30	1	1·16	5	0·76	2
	Pushya ...	0·94	5	0·91	4	3·46	11	1·02	4	0·17	...	1·06	6	0·90	4	0·82	4	0·88	4	...	...	...	...	0·68	5	0·74	3
	A'slesha ...	2·32	5	1·84	6	4·04	9	3·35	11	3·00	9	2·94	9	1·89	9	3·13	11	0·55	3	0·55	1	0·30	2	...	...	0·68	4
	Total ...	13·48	28	13·91	32	25·95	46	16·60	36	20·75	35	17·90	38	10·27	31	14·12	35	5·29	19	2·35	7	2·35	8	4·02	21	3·90	15
Monsoon—Rabi—																											
15th August to 21st October.	Magha ...	0·64	2	0·40	2	1·20	3	0·65	3	0·35	2	0·41	1	0·15	...	0·45	2	2·24	1	...	...	...	...	0·58	1	...	...
	Purva ...	0·35	1	0·31	1	0·43	1	...	...	0·05	...	0·91	2	...	...	0·19	...	1·50	3	0·33	3	0·20	1	0·05	...	0·98	2
	Uttara ...	0·74	3	1·27	5	1·04	5	1·07	2	0·83	4	1·29	2	1·15	4	1·96	5	3·38	8	2·10	4	1·35	5	2·18	4	4·16	8
	Hasta ...	0·29	1	0·14	1	...	...	...	...	...	...	...	...	1·18	1	0·33	1	0·13	...	...	...	0·20	1	...	...	0·25	1
	Chitra ...	1·93	5	3·09	5	2·69	5	4·61	5	2·28	3	4·23	3	5·12	4	6·08	4	3·65	6	4·36	5	2·90	6	1·29	2	2·69	4
	Total ...	3·95	12	5·21	14	5·36	14	6·33	10	3·51	9	6·84	8	7·60	9	9·01	12	10·90	18	6·79	12	4·65	13	4·05	7	8·08	15
Late Rains—																											
22nd October to 30th November.	Svati ...	1·19	2	1·90	2	0·57	2	0·31	1	1·0	4	0·15	1	0·20	1	0·02	...	0·02	...	0·12	1	0·42	1	...	...	...	...
	Vishakha ...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Anurádha...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	1·26	2	1·90	2	0·57	2	0·31	1	1·00	4	0·15	1	0·20	1	0·02	...	0·02	...	0·12	1	0·42	1	...	...	...	...
Grand Total ...		26·93	54	25·69	57	39·48	75	27·79	54	28·75	55	29·82	57	23·79	54	33·71	57	21·94	48	13·44	27	10·89	32	10·49	34	17·28	35
Average ...		34·11	66	29·12	62	36·92	76	28·83	64	36·84	50	26·97	58	21·14	57	30·10	67	24·95	54	19·30	49	24·26	44	26·23	37	23·89	45

General characteristics.—The district is composed of hilly tracts—the Mallád growing rice and hill grains (Hángal, Kalghatgi and Kod) and the black-soil plains growing cotton and wheat (Gadag, Ron, Navalgund and Hubli), or cotton but no wheat (Karajgi and Ránebennur). The Dhárwár and Bankápur tálukas are partly Mallád. The soil of the Mallád is red and gravelly but the rainfall is steady and comparatively heavy. It is more sure and seasonable the further to the west. The proverb says "Good rain won't give a big crop, nor will bad rain bring famine." This is in comparison to the fertile black-soil plains, where with good seasonable rains the produce is very large, but where the fall is irregular and uncertain and where there is always risk of drought.

Remarks.—The annual fall was generally in defect of the average, especially at Dhárwár and in the three eastern tálukas. There were good ante-monsoon showers useful for the preparation of land and for the sowing of minor crops. Regular monsoon set in in the 1st week of June and sufficient sowing rain was received in the Mallád. In July rain fell almost daily in the Mallád and central tálukas and was sufficient for standing crops. But in the eastern portion it was deficient and sowing of kharif crops remained incomplete in places. Fall in August was generally short of the average, but was useful for rice and jowári crops in the Mallád which were in good condition; elsewhere sowing of cotton commenced in moist lands but retarded for want of rain in Mundargi Petha. Rain in September was again insufficient and standing rice and jowári crops began to suffer in parts of 4 tálukas and sowing of cotton retarded in places for want of rain. In October useful rain was received in the third week, which benefited the standing crops—jowári, rice and cotton, and induced rabi sowing. Practically no rain fell in the two subsequent months with the result that the season was very unfavourable in Navalgund, Nargund, and Ron and slightly below the normal elsewhere. The Collector's estimates are:—Rice outturn from 8 to 12 annas, while cotton and wheat 8 annas and less; jowári 9 annas.

Kharif crops represented 65 per cent. and rabi crops 35 per cent.

Ka'nara, 1904.

Rain Periods.	Ka'rwa'r.		Ankola.		Kumta.		Hona'var.		Bhatkal.		Haliya'l.		Supa.		Yella'pur.		Mundgod.		Sirsi.		Sidda'pur.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·88	1	0·09	...	0·74	1	...	...	...	...	1·06	2	1·40	1	2·28	4	2·39	3	0·74	3	0·60	2
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	0·01	...	...	...	...	...	0·02	...	0·02	...	0·02	...	...	...	...	...	0·17	1	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	0·54	2	0·18	1	0·62	1	1·46	3	...	...	0·44	1
11th April to 4th June. Krittika ...	0·02	...	0·66	1	...	...	0·58	1	0·33	1	1·80	5	1·61	3	0·42	2	3·55	5	0·83	4	1·85	4
11th April to 4th June. Rohini ...	2·94	6	1·48	4	2·38	4	1·84	2	1·44	3	2·24	4	1·68	3	2·63	4	2·0	2	0·88	2	2·41	1
Total ...	2·97	6	2·14	5	2·38	4	2·44	3	1·79	4	4·60	11	3·47	7	3·67	7	7·18	11	1·71	6	4·70	6
Monsoon—Kharif—																						
6th June to 14th August. Mrig ...	32·64	15	28·52	14	30·01	13	28·70	14	27·27	12	7·16	9	13·29	13	14·63	14	9·48	10	21·40	12	14·26	12
6th June to 14th August. A'rdra ...	29·33	13	35·90	14	31·72	14	36·23	14	40·00	13	11·64	13	29·91	14	19·97	13	6·59	9	34·07	14	32·48	14
6th June to 14th August. Punarvasu ...	11·90	13	14·24	14	23·76	14	19·17	14	23·20	14	7·35	10	15·03	10	17·23	10	5·25	7	19·81	13	22·12	13
6th June to 14th August. Pushya ...	16·13	14	15·06	14	14·55	14	15·34	13	24·00	14	2·26	8	6·74	12	5·96	11	2·32	9	4·97	13	8·97	11
6th June to 14th August. A'slesha ...	12·30	13	16·47	13	20·56	13	15·68	14	22·18	13	5·83	10	11·92	12	19·59	14	7·07	13	13·85	14	20·60	14
Total ...	102·99	68	111·09	69	120·60	68	115·12	69	136·60	66	34·24	50	76·89	61	77·38	62	30·71	48	94·10	66	98·43	64
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	1·26	6	3·16	5	3·14	8	3·14	7	3·91	9	0·90	4	1·68	7	1·38	6	1·01	4	1·51	5	1·96	6
15th August to 21st October. Purva ...	2·28	10	3·29	7	4·02	9	3·37	11	3·35	12	0·38	1	1·36	5	1·86	5	0·77	3	0·87	3	2·54	4
15th August to 21st October. Uttara ...	6·63	8	7·26	9	11·04	11	10·67	11	11·17	13	4·25	9	2·25	8	3·07	8	1·36	3	3·15	9	4·56	...
15th August to 21st October. Hasta ...	...	...	...	...	...	...	...	...	0·86	1	0·17	1	0·01	...	0·23	1	0·27	1	1·51	1	0·08	...
15th August to 21st October. Chitra ...	1·72	4	1·87	4	0·70	2	4·68	2	2·52	5	2·95	4	1·43	4	1·70	4	2·32	3	1·19	3	3·11	3
Total ...	11·89	28	15·58	25	18·90	30	21·86	31	21·81	40	8·65	19	6·73	24	8·24	24	5·75	14	8·23	21	12·25	22
Late Rains—																						
22nd October to 30th November. Svati ...	1·17	2	1·32	3	0·73	2	1·29	2	0·30	1	2·45	4	0·77	3	1·35	3	1·18	3	2·97	4	1·60	2
22nd October to 30th November. Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	1	...	...	...	...	...	...
22nd October to 30th November. Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1·17	2	1·32	3	0·73	2	1·29	2	0·30	1	2·45	4	0·77	3	1·61	4	1·18	3	2·97	4	1·60	2
Grand Total ..	119·90	105	130·22	102	143·35	105	140·71	105	160·50	111	51·00	86	89·26	96	93·18	101	47·21	79	107·75	100	117·58	96
Average ...	118·81	102	131·92	105	132·97	118	140·42	110	156·0	123	46·74	73	92·56	92	99·33	112	46·11	79	100·03	108	115·41	105

General characteristics.—A hilly and thickly wooded district, divided into two parts by a broken and irregular range of hills. The lowland or coast tract has the heavier rainfall; in the upland the fall rapidly decreases with the distance from the Sahyádri crest.

Remarks.—Annual rainfall generally in excess of the average except at Ankola and Yellápur. Ante-monsoon showers were general and good all over the District. The monsoon set in timely in June and gave sufficient rain for kharif sowings which were completed by the end of the month and transplantation commenced. Rain seasonable and sufficient in July for completing transplantation. August rain though not as heavy as usual was useful and beneficial for standing crops. Fall in September was in defect of the average but was sufficient for the standing crops which fared well. October rain though light was up to requirements. Practically no rain fell either in November or December and ragi crops slightly suffered in Supa. The season on the whole was fairly good. Rice, the principal staple product of the District, yielded between 7 and 11 annas. Ragi yield estimated at 6 to 10 annas. Betelnut 10 annas in Honávar; elsewhere 6 to 9 annas. Cardamom 10 annas.

Kharif crops represented 92 per cent. and rabi 8 per cent.

Ratna'giri, 1904.

Rain Periods.	Ratná'giri.		Vengurla.		Málvan.		Devgad.		Ra'ja'pur.		Devrukh.		Chiplu'n.		Guha'gar.		Khed.		Da'poli.		Mandangad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·17	1	0·49	2	...	...	0·1	...	...	...	0·10	...	...	...	...	...	...	....	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	1	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	1	...	...	...	...	...	...	...	...
11th April to 4th June. Rohini ...	0·03	...	0·03	...	0·19	1	0·10	...	...	...	0·11	1	0·05	...	0·22	1	...	...	...	...	...	...
Total ...	0·03	...	0·03	...	0·19	1	0·10	...	...	...	0·11	1	0·33	2	0·22	1	..	...	...	...	...	...
Monsoon—Kharif—																						
5th June to 14th August. Mrig ...	21·82	13	25·75	12	22·21	13	23·22	12	17·82	13	16·39	12	12·22	11	13·10	13	13·57	13	15·10	12	15·05	12
5th June to 14th August. A'rdra ...	29·83	14	22·98	12	20·94	12	20·21	12	39·74	14	35·28	14	34·96	14	20·39	13	41·70	14	24·15	13	39·54	14
5th June to 14th August. Punarvasu...	17·32	7	11·08	13	9·30	7	4·41	8	19·63	13	23·37	12	26·55	12	14·27	8	18·28	13	20·90	11	23·40	12
5th June to 14th August. Pushya ...	5·50	12	12·02	11	7·41	11	5·31	11	12·10	14	13·01	14	12·59	13	6·64	12	11·73	14	8·33	14	13·17	14
5th June to 14th August. A'slesha ...	7·12	12	5·63	11	3·16	8	4·23	12	10·61	14	13·57	13	14·33	13	7·75	13	13·26	14	15·95	14	19·74	14
Total ...	81·59	58	77·46	59	63·02	51	57·93	55	99·90	68	102·22	65	100·65	63	62·15	59	98·54	68	84·43	64	110·90	66
Monsoon—Rabi—																						
15th August to 21st October. Maghá ...	1·54	5	2·25	8	1·06	4	1·85	8	5·80	9	4·35	10	5·42	11	3·06	10	2·39	12	2·71	8	4·18	11
15th August to 21st October. Purva ...	2·56	4	2·19	8	2·63	5	3·26	9	3·34	8	4·74	9	2·57	8	1·22	5	3·97	9	3·86	11	4·61	10
15th August to 21st October. Uttara ...	6·95	5	5·41	6	5·29	6	9·86	10	6·76	7	14·67	7	9·36	7	7·49	9	4·31	5	3·89	9	7·03	10
15th August to 21st October. Hásta ...	...	...	...	...	...	...	0·8	...	0·69	2	0·98	2	2·94	4	...	...	3·05	3	0·11	1	0·52	1
15th August to 21st October. Chitra ...	2·84	3	3·85	4	2·41	4	1·67	2	5·83	5	4·17	7	5·31	6	4·03	4	4·10	7	5·11	4	2·55	4
Total ...	13·89	17	13·70	26	11·39	19	16·72	29	22·42	31	28·91	35	25·60	36	15·80	28	17·82	36	15·68	33	18·89	36
Late Rains—																						
22nd October to 30th November. Svati ...	0·59	1	0·10	1	0·08	...	0·38	2	4·20	4	1·93	5	2·80	3	0·70	1	1·70	2	1·28	1	...	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·59	1	0·10	1	0·8	...	0·38	2	4·20	4	1·93	5	2·80	3	0·70	1	1·70	2	1·28	1	...	...
Grand Total ...	96·27	77	91·78	88	74·68	71	75·14	86	126·52	103	133·27	106	129·38	104	78·87	89	118·06	106	101·39	98	129·79	102
Average ...	96·65	98	104·70	97	87·97	91	80·00	100	130·94	106	143·08	110	140·99	112	94·34	103	142·96	112	131·40	106	165·23	108

General characteristics.—The district is formed by a narrow belt of lowland; though hilly and rugged as a whole, the valleys are more open near the Sahyádris than towards the centre, and these again fall into nearly level plateaus towards the centre. The rainfall is abundant and regular, being considerably heavier inland than on the coast.

Remarks.—Aggregate rain during the year in defect of the average especially at Khed, Dápoli and Mandangad in the north. Regular monsoon set in early in June and the fall of the month was sufficient and well distributed for the sowing of kharif crops. Locust-hoppers made their appearance early in the season in 5 tálukas. Transplantation was generally effected under favourable rain in July. August rain was in defect of the average but the light fall at the end of the month was useful for weeding. The Purvá and Uttará rains in September were again below the average but being continuous were useful for standing crops. Locust-hoppers damaged standing crops slightly in parts of 6 tálukas. October rain was received in moderate showers and the crops throve well. No rain fell either in November or December. Rice estimated to yield 10 to 11 annas and nágli, harik and vari 9 to 10 annas. Season on the whole good.

Kharif crops represented 94 per cent. and rabi crops 6 per cent.

Kola'ba, 1904.

Rain Periods.	Alba'g.		Panvel.		Uran.		Karjat.		Ma'thera'n.		Kha'la'pur.		Pen.		Na'gothna.		Roha.		Mangaon.		Mahad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ...	0·28	1	...	...	0·03	..	0·07	1	0·71	2	...	...	0·12	1	...	...	0·04	...	...	...	0·02	...
(1st January to 10th April.)																						
Ante-Monsoon—																						
Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohini ...	0·05	...	0·47	1	0·88	1	0·06	...	0·38	1	0·06	...	0·04	...	...	...	...	...	...	...	...	...
Total ...	0·05	...	0·47	1	0·88	1	0·06	...	0·38	1	0·06	...	0·04	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—																						
Mrig ...	28·27	10	18·89	11	29·01	9	10·27	9	17·46	11	11·77	11	19·58	10	20·45	12	20·47	12	10·21	12	9·28	12
A'rdra ...	4·89	11	21·78	14	8·19	12	23·74	14	31·67	14	20·61	14	20·06	14	27·20	14	23·91	14	29·08	14	21·06	14
5th June to 14th August. Punarvasu ...	12·11	10	10·78	12	11·05	8	16·01	12	29·61	14	19·31	13	14·67	11	19·44	11	16·41	12	15·76	11	15·59	11
Pushya ...	2·19	6	6·48	14	2·71	7	10·49	13	17·38	14	6·47	9	5·49	14	6·66	14	5·70	11	6·07	11	9·67	14
A'slesha ...	4·18	7	9·08	11	5·00	9	11·78	11	26·88	14	10·73	14	9·85	12	11·59	13	11·44	12	11·83	12	13·09	13
Total ...	51·64	44	67·01	62	55·96	45	72·29	59	123·00	67	68·89	61	69·65	61	85·34	64	77·93	61	72·95	60	68·69	64
Monsoon—Rabi—																						
Magha ...	1·27	3	2·90	8	3·36	6	3·05	9	5·30	11	3·35	11	2·03	5	1·64	6	0·84	1	1·17	5	3·25	9
Purva ...	1·25	4	2·73	8	2·83	4	3·36	7	5·79	12	4·08	9	3·92	6	2·80	6	1·74	5	5·03	8	5·03	7
15th August to 21st October Uttara ...	2·20	6	6·80	7	2·94	3	13·23	7	18·81	11	12·96	9	4·93	8	6·97	6	8·38	7	9·84	8	7·63	7
Hasta ...	...	...	0·85	1	...	...	0·41	1	0·38	1	0·79	2	0·10	1	0·34	1	...	...	1·09	1	0·49	1
Chitra ...	2·61	4	3·71	6	1·04	2	1·82	6	4·22	7	1·42	4	3·05	5	5·50	4	2·04	4	3·20	4	5·32	7
Total ...	7·33	17	17·05	30	10·17	15	21·90	30	34·50	42	22·60	35	14·03	25	17·25	23	13·00	17	20·33	26	21 72	31
Late Rains—																						
Swati ...	...	...	...	...	...	...	0·47	1	0·15	1	0·16	1	...	...	1·08	1	2·15	1	0·80	1	2·25	2
22nd October to 30th November. Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	0·47	1	0 15	1	0·16	1	...	...	1·08	1	2·15	7	0·80	1	2·25	2
Grand Total ...	59·30	62	84·53	93	67·04	61	94·99	91	158·74	113	91·71	97	83·84	87	103·67	88	93·12	79	94·08	87	92·68	97
Average ..	88·78	88	114·92	99	90·17	89	135·64	101	207·87	115	129·29	96	117·19	97	...	...	124·40	95	130·90	104	134·56	101

General characteristics.—A rugged belt of country from 15 to 30 miles broad. Rainfall abundant and regular, being heaviest in parts towards the Sahyádris.

Remarks.—Annual total fall much in defect of the average Ante-monsoon showers were light and partial. Regular monsoon commenced early in the 2nd week of June giving sufficient and seasonable rain for the sowing of rice and other kharif crops. The first seedlings were destroyed in places by locusts and fresh seedlings were planted. Fall in July though deficient was useful for transplantation of rice and standing crops generally fared well. Rain in August and September though under average was sufficient for standing crops which were generally in good condition but slightly damaged by locusts in 4 tálukas. Fall in October was upto requirements and standing crops promised well. There was no rain either in November or December. Season on the whole was fairly good. The outturn of rice is estimated at from 9 to 12 annas, varkas from 4 to 11 annas. Rabi crops yielded from 8 to 12 annas.

Kharif crops represented 96 per cent. and rabi crops 4 per cent.

Tha'na, 1904.

Rain Periods.	Tha'na.		Kalya'n.		Murba'd.		Sha'ha'pur.		Mokha'da.		Bhiwndi.		Bassein.		Va'da.		Ma'him.		Da'ha'nu.		Umbargaon.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April).	2·08	1	0·66	1	0·92	1	0·13	1	0·80	1	1·05	1	0·20	1	0·58	2	1·05	2	0·31	2	0·96	3
Ante-Moonsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Rohini ...	0·59	2	0·35	2	0·16	1	...	...	...	...	...	...	0·04	...	...	...	0·09	...	...	...	...	...
Total ...	0·59	2	0·35	2	0·16	1	...	...	...	...	...	...	0·04	...	...	...	0·09	...	...	...	...	...
Monsoon—Kharif—																						
5th June to 14th August. Mrig ...	36·50	12	21·98	12	12·26	7	14·89	7	5·28	5	24·32	11	13·91	12	11·12	10	9·53	11	8·77	6	7·78	7
5th June to 14th August. A'rdra ...	13·44	13	16·37	12	13·77	12	16·45	13	10·85	13	14·74	13	3·79	9	11·60	12	5·44	9	3·48	5	3·89	6
5th June to 14th August. Punarvasu ...	14·81	13	11·62	11	11·49	9	15·22	11	9·09	14	8·66	12	8·77	10	13·30	11	6·64	7	11·53	7	8·83	11
5th June to 14th August. Pushya ...	6·36	14	5·30	8	5·34	12	6·91	13	9·03	13	5·61	14	1·96	8	7·10	12	2·03	10	1·90	7	2·11	8
5th June to 14th August. A'slesha ...	7·38	13	6·74	8	10·6	12	8·52	13	10·11	14	6·51	11	6·94	8	10·70	11	8·12	9	4·81	7	3·45	8
Total ...	78·49	65	62·1	51	52·92	52	61·99	56	44·36	59	59·84	61	35·37	47	53·82	56	31·76	46	30·49	32	26·11	40
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	2·90	9	1·44	5	2·15	5	2·26	8	3·74	9	1·98	7	1·06	3	3·31	6	1·27	4	1·43	5	0·65	2
15th August to 21st October. Purva ...	2·01	5	1·67	5	1·55	5	1·65	5	2·22	5	2·10	7	0·76	4	2·03	7	1·11	3	0·53	1	0·67	4
15th August to 21st October. Uttara ...	2·67	7	5·77	4	6·27	7	5·17	5	7·24	7	3·39	5	2·70	3	4·72	3	1·39	4	2·32	3	2·81	5
15th August to 21st October. Hasta ...	0·11	1	0·55	1	0·56	1	0·34	1	0·65	1	0·58	1	0·34	1	...	...	...	...	...	...	...	...
15th August to 21st October. Chitra ...	1·93	5	3·05	5	2·56	4	3·51	5	5·34	4	0·93	2	2·59	4	5·50	5	0·85	2	0·50	1	1·16	1
Total ...	10·62	27	12·48	20	13·09	22	12·93	24	19·19	26	9·58	22	7·15	15	15·56	21	4·62	13	4·78	10	5·29	12
Late Rains—																						
22nd October to 30th November. Swati ...	0·20	1	...	...	0·19	1	0·15	...	0·20	1	...	...	...	...	0·03	...	...	...	...	...	...	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·13	...
Total ...	0·20	1	...	...	0·19	1	0·15	...	0·20	1	...	...	...	...	0·03	...	...	...	0·02	...	0·13	...
Grand Total ...	91·98	96	75·50	74	67·28	77	75·20	81	64·55	87	70·47	84	43·06	63	69·99	79	37·52	61	35·90	44	32·49	55
Average ...	100·24	97	102·04	83	104·25	94	110·74	89	99·32	90	101·68	93	83·53	81	97·53	90	63·49	85	69·43	71	62·35	78

General characteristics.—Inland, the district is well watered and well wooded. Rainfall abundant, being considerably more inland than on the coast and less towards the north than towards the south.

Remarks.—Total fall of the year much in defect of the usual fall. Regular monsoon commenced in time in June and the fall of the month was sufficient and seasonable for sowing operations. Locusts made their appearance in all tálukas, except in Salsette and Bassein and caused damage to young seedlings in parts of four tálukas. July rain though under average was useful for transplantation of rice. August rain was not so heavy as usual, but was continuous and useful for the standing crops, which progressed well except those in the north. Fall in September was again deficient but beneficial for standing crops which were in good condition. October rain was received in light to fair showers and was generally above average. November and December were dry months. The outturn of kharif crops ranged from 7 to 14 annas and that of varkas from 7 to 12 annas. Rabi yielded 6 to 12 annas. The outturn of garden crops estimated at 8 to 10 annas. Season on the whole fair.

Kharif crops represented 98 per cent. and rabi crops 2 per cent.

Surat, 1904.

Rain Periods.	Surat.		Olpa'd.		Ra'nder.		Ma'ndvi.		Ba'rdoli.		Va'lod.		Jala'lpor.		Chikhli.		Bulsa'r.		Pa'rdi.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April).	0·81	2	0·10	...	0·39	2	0·79	3	1·17	4	2·33	3	0·95	3	1·03	3	2·89	3	1·20	3
Ante-Monsoon—																				
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohini ...	0·12	1	...	...	0·25	1	0·07	...	...	...	...	...	...	...	0·40	1	...	...	0·15	1
Total ...	0·12	1	...	...	0·25	1	0·07	...	...	...	...	...	...	...	0·40	1	...	...	0·15	1
Monsoon—Kharif—																				
5th June to 14th August. Mrig ...	1·90	2	0·64	1	1·90	2	1·21	2	1·45	2	0·58	2	3·43	2	1·91	3	6·51	5	5·54	5
A'rdra ...	0·14	...	0·14	1	0·28	1	1·55	2	0·82	3	1·77	5	2·37	3	3·67	4	1·70	5	2·42	5
Punarvasu ...	4·23	4	4·34	4	4·03	4	3·55	5	6·34	5	3·45	5	5·45	5	6·63	8	7·83	8	10·34	8
Pushya ...	0·48	2	0·78	4	0·81	4	1·81	5	1·84	7	2·56	7	1·28	6	3·05	9	2·10	7	2·74	10
A'slesha ...	1·33	3	0·10	...	1·57	3	4·31	3	4·78	4	7·25	5	3·42	2	7·02	7	5·20	5	8·09	8
Total ...	8·08	11	6·00	10	8·59	14	12·43	17	15·23	21	15·61	24	15·95	18	22·28	31	23·34	30	29·12	34
Monsoon—Rabi—																				
15th August to 21st October. Magha ...	0·14	...	0·45	3	0·03	...	0·80	3	0·71	3	0·41	3	0·39	2	0·91	3	0·69	4	1·47	5
Purva ...	0·34	2	0·36	1	0·26	1	0·44	2	0·72	3	0·71	2	1·29	2	0·42	2	0·62	2	1·12	3
Uttara ...	3·84	3	2·51	4	3·24	3	16·07	4	5·96	4	14·45	4	4·77	4	7·51	4	4·19	4	3·77	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	0·88	2	0·08	...	0·50	2	1·50	2	1·91	2	0·37	2	1·57	1	3·10	2	0·11	...	0·14	...
Total ...	5·20	7	3·40	8	4·03	6	18·81	11	9·30	12	15·94	11	8·02	9	11·94	11	5·61	10	6·50	11
Late Rains—																				
22nd October to 30th November. Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	0·08	...	...	...	0·03	...	0·05	...	0·05	...	0·10	...	...	...	0·05	...	0·20	2	0·33	2
Total ...	0·08	...	...	...	0·03	...	0·05	...	0·05	...	0·10	...	...	...	0·05	...	0·20	2	0·33	2
Grand Total ...	14·29	21	9·50	18	13·29	23	32·15	31	25·75	37	33·98	38	21·92	30	35·70	46	32·04	45	37·30	51
Average ...	39·58	57	34·76	40	37·86	48	47·79	58	48·96	64	56·10	61	44·25	57	62·48	72	63·46	69	72·25	72

General characteristics.—Western portion all along the coast poor sandy soil; central belt with rich soil and moderate rainfall; further to the east, Dángs with heavy rainfall but light soil. As a rule, rain lighter on the coast than inland.

Remarks.—Total fall during the year less than half the average in Surat and Olpád: elsewhere a little over half the average, but well distributed. Ante-monsoon showers were light and scattered. Regular monsoon set in very late at the end of June. Rain in that month very meagre except in the four southern tálukas where alone kharif sowing commenced. In July, rain though much in defect of the usual fall was well distributed and sufficient for general kharif sowing and also for commencing transplantation in the south. Fall in August (Aslesha and Magha) was insufficient in the north and there crops began to suffer in consequence. But in September the rain in the Uttara period improved them to some extent. Mándvi and Válod receiving very heavy falls. Some scattered showers were received in the Chitra period in October which were insufficient to save the withering crops in Olpád and Chorási. Rabi sowings were, however, completed in Chikhli and Mándvi and commenced in parts of Párdi and Válod. No rain fell afterwards and the season closed abruptly. Want of moisture curtailed the rabi area. Season fairly satisfactory for kharif and rabi in the south and in central tálukas; elsewhere poor. Rice failed entirely in Chorási and Olpád; elsewhere its outturn estimated at from 4 to 6 annas; Jowári 4 to 12 annas; cotton from 2 annas in Olpád to 10 annas in Jaláipur. Course grain from 6 to 12 annas, and sugarcane 12 annas in Chikhli, Balsár and Párdi.

Kharif crops represented 83 per cent. and rabi crops 17 per cent.

Broach, 1904.

Rain Periods.	Broach. R.		Anklesvar. R.		Hánsot. R.		Vágra. R.		A'mod. R.		Jambusar. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	1·29	1	1·00	1	0·85	1	1·32	4	3·15	3	2·59	3
Ante-Monsoon—												
11th April to 4th June. Ashwini	....	...	...	...	...	...	...	...	...	...	...	...
Bharani	...	...	...	...	...	...	...	...	...	...	..	...
Krittika	....	...	...	...	...	...	...	...	...	...	...	...
Rohini	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—												
5th June to 14th August. Mrig	0·65	1	0·83	2	0·39	1	...	...	0·06	...	0·03	...
A'rdra	1·09	3	3·46	4	0·28	1	0·03	...	0·62	1	0·59	2
Punarvasu ...	4·00	6	2·12	4	5·29	4	6·77	4	4·43	4	2·78	5
Pushya	0·89	4	0·79	2	0·87	2	0·64	2	0·96	3	0·30	2
A'slesha	1·79	3	1·89	3	1·38	2	0·53	2	0·55	2	0·09	...
Total ...	8·42	17	9·09	15	8·21	10	7·97	8	6·62	10	3·79	9
Monsoon—Rabi—												
5th August to 21st October. Maghá	0·20	1	0·33	1	0·03	...	...	...	0·68	1	...	...
Purva	1·18	3	0·26	2	0·08	...	0·01	...	0·06	...	0·03	...
Uttara	4·46	4	4·18	4	3·82	4	3·57	5	6·08	4	6·73	3
Hasta	...	...	...	...	...	...	...	...	...	...	...	...
Chitra	0·25	1	...	...	0·07	...	...	...	...	...	...	...
Total ...	6·09	9	4·77	7	4·00	4	3·58	5	6·82	5	6·76	3
Late Rains—												
22nd October to 30th November. Swáti	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	..	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	15·80	27	14·86	23	13·06	15	12·87	17	16 59	18	13·14	15
Average ...	41·77	45	38·15	45	32·14	40	34·93	41	33·18	41	33·50	34

General characteristics.—Rich alluvial plains growing cotton and wheat. Rainfall moderate but sure, being, as a rule, more plentiful in the Broach Táluka. The rainfall is supplemented by heavy dews from October to December.

Remarks.—The total fall of the year nearly half the average at A'mod; elsewhere less than half the average Ante-monsoon showers absent. Rain during June was meagre—four stations receiving less than an inch. The fall was inadequate for sowing. July rain also much below the usual quantity but sufficient for sowing of kharif crops In August very little rain was received and standing crops began to show signs of distress. The break prolonged till about the middle of September when a heavy down pour 3 to 6 inches was received in the Uttara period which changed the whole aspect. The crops then promised well, but no rain fell subsequently and the season closed abruptly. The outturn of both the kharif and rabi crops was much reduced. In places owing to want of fodder crops were uprooted without waiting for the harvest. The Collector's report states that rice crop almost failed. The outturn of jowári ranged from 1 anna in Vágra to 6 annas in Jambusar. Wheat yielded 8 annas in Jambusar and 2 to 3 annas elsewhere. Cotton 3 annas in Vágra to 6 annas in the rest of the tálukas. Season on the whole poor.

Kharif crops represented 12 per cent, and rabi crops 88 per cent.

Kaira, 1904.

Rain Periods.	Kaira.		Mehmadabad.		Ma'tar.		Nadia'd.		Kapadvanj.		Thá'sra.		A'nand.		Borsad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	1·10	3	1·48	4	1·14	3	1·73	3	1 55	4	1·79	3	1·36	3	1·75	3
Ante-Monsoon—																
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...
Rohini ...	...	...	...	...	...	...	0·13	1	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	0·19	1	...	...	...	...	...	...	...	...
Monsoon—Kharif—																
5th June to 14th August, Mrig ...	0·11	...	0·06	...	...	...	0·02	...	0·68	2	0·11	...	0·15	1	...	...
A'rdra ...	0·86	3	0 79	3	1·46	2	0·61	3	0·25	1	2·01	2	1·64	3	1·56	3
Punarvasu...	3·81	4	4·78	6	4·03	4	4·70	5	5·17	4	1·66	4	3·46	5	3·41	4
Pushya ...	0·91	1	1·53	2	0·97	1	1·18	3	2·51	5	0·83	2	2·20	3	1·81	2
A'slesha ...	1·17	2	1·09	2	1·55	2	0·94	2	1·08	2	1·26	2	1·02	2	1·03	4
Total ...	6·86	10	8·25	13	8·01	9	7·45	13	9·69	14	5·87	10	8·47	14	7·81	13
Monsoon—Rabi—																
15th August to 21st October, Magha ...	0·15	1	0·13	1	...	...	0·06	...	0·20	1	...	...	0·68	...	0 20	1
Purva ...	0·06	...	0·02	...	...	...	0·06	...	0·17	1	0·32	1	0·20	1	0·35	1
Uttara ...	1·67	3	2·24	3	1·71	3.	3·27	3.	3·57	4	3·27	3	5·78	3	6·88	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	...	...	...	...	...	...	0·11	1	0·50	1	...	...	...	...	...	...
Total ...	1·88	4	2·39	4	1·71	3	3·50	4	4·44	7	3·59	4	6·06	4	7·43	5
Late Rains—																
22nd October to 30th November, Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	9·84	17	12·12	21	10·86	15	12·87	21	15·68	25	11·25	17	15·89	21	16·99	21
Average ...	32·73	34	34·73	39	32·42	31	37·55	35	32·63	34	33·99	46	36·88	38	38·53	41

General characteristics.—The district is mostly one unbroken alluvial plain. In the north and north-east patches of rich rice land: the centre, a tract of most fertile soil yielding the choicest crops and westward a bare, though well cultivated, tract of rice land.

Remarks.—Total fall during the year nearly half the average at Kapadvanj; elsewhere below half. There were a few scattered showers in June. The fall was insufficient for sowing and the lands were under preparation for kharif cultivation. Monsoon conditions established themselves in the beginning of July and the fall of the month amounted to 5 to 7 inches. It was however evenly distributed and it facilitated general sowing of rice, bájri and other crops. In August there was good rain for 3 days from 8th to 10th of the month but practically no rain fell subsequently to the end of the month. The break was prolonged for nearly five weeks up to 13th of September and germinated crops began to suffer when in the Uttara period a cyclonic storm passed over the district giving 1—6 inches of rain from 13th to 16th throughout. But it came too late to save the kharif crops except tobacco and pulses in places. No rain fell either in October or in the two subsequent months. The tanks and ponds dried up in December and the supply of water everywhere ran short. Rice in Mátar and Thásra failed. Owing to the failure of late rains there were no unirrigated rabi crops. Where irrigation was possible the rabi crops did fairly well. Owing to the bad character of the season remissions and suspensions to the extent of 4,13,000 and 8,96,000 rupees respectively were granted. Season on the whole bad. Outturn of crops estimated bájri 4 annas, bavto 2 annas; kodra 2 annas, and tur 5 annas, while wheat and tobacco respectively yielded 8 and 9 annas. Rice a total failure.

Kharif crops represented 94 per cent. and rabi crops 6 per cent.

Panch Maha'ls, 1904.

Rain Periods.		Godhra.		Kálol.		Hálol.		Dohad.		Jhálod.		Ja'mbughoda.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)		1·34	3	1·60	3	1·46	3	0·84	3	1·08	3	1·81	4
Ante-Monsoon—													
11th April to 4th June.	Ashwini	..	...	...	...	...	...	...	...	...	...	...	...
	Bharani	...	...	...	...	...	...	...	...	...	...	...	...
	Krittika	0·58	1	...	...	...	...	...	...	...	...	...	...
	Rohini	2·47	2	0·93	1	0·94	1	1·57	2	3·01	2	2·64	2
	Total ...	3·05	3	0·93	1	0·94	1	1·57	2	3·01	2	2·64	2
Monsoon—Kharif—													
5th June to 14th August.	Mrig	2·21	1	2·09	2	3·10	3	0·26	1	0·28	1	2·33	3
	A'rdra	0·64	2	3·54	2	2·38	2	3·34	2	0·72	3	4·79	2
	Punarvasu ..	5·66	6	5·13	4	5·78	4	4·85	4	6·13	7	6·51	5
	Pushya	1·87	5	3·20	5	1·80	4	1·44	6	3·27	5	3·17	6
	A'slesha	1·36	3	3·27	3	2·90	2	0·30	...	0·54	3	5·91	4
	Total ...	11·74	17	17·23	16	15·96	15	10·19	13	10·94	19	22·71	20
Monsoon—Rabi—													
15th August to 21st October.	Magha	0·02	...	0·05	...	0·38	2	0·26	1	0·26	1	0·41	1
	Purva	0·05	...	0·06	...	0·12	1	0·30	1	0·13	...	0·45	2
	Uttara	6·01	3	8·67	4	9·97	3	4·30	4	3·42	4	9·07	3
	Hasta	...	...	...	...	...	...	...	...	...	...	...	...
	Chitra	0·04	...	...	...	...	...	...	...	...	...	...	...
	Total ...	6 12	3	8 78	4	10·47	6	4·86	6	3·81	5	9·93	6
Late Rains—													
22nd October to 30th November.	Swáti	...	...	...	...	...	...	...	...	...	...	...	...
	Vishákha... ...	...	...	...	...	...	...	...	...	...	...	...	...
	Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...
December		0·11	1	0·08	...	0·14	1	0·48	1	0·11	...	...	...
	Total ...	0 11	1	0·08	...	0·14	1	0·48	1	0·11	...	...	...
	Grand Total ...	22·36	27	28·62	24	28·97	26	17·94	25	18·95	29	37·09	32
	Average ...	38·13	43	37·48	41	40·96	47	29·88	39	30·84	43	44·03	52

General characteristics.—Rainfall lighter and later in the east than in the western division.

Remarks.—Aggregate rain of the year much in defect of the average. Ante-monsoon showers were good and eful for the preparation of land. Regular monsoon set in in the middle of June giving sufficient rain for start of harif sowings. July rain was sufficient for the completion of kharif sowings and the seedlings of rice, bájri, maize d cotton were in good condition. Except for some scattered showers in the 2nd week of August a long break curred till about the middle of September and damaged kharif crops. The break was followed by heavy rain 3 to inches from 14th to 16th due to a cyclonic storm in the Uttara period. This saved the situation and averted the nger of a total failure of crops. Practically no rain fell in October and the two subsequent months. The result as that some of the kharif crops failed altogether and the outturn of those that came to maturity was much dimished over large areas of Godhra, Dohad and Jhálod. Kálol and Hálol faired much better. Owing to absence of te rains rabi crops of wheat and gram almost completely failed in Dohad, Jhálod and in parts of Godhra: elsewhere ey yielded poorly. Supply of water in tanks and wells ran short and much scarcity of water was experienced, rticularly in Godhra and eastern Pethas. Season on the whole poor. Maize estimated to yield 6 annas; wheat to 4 annas; gram 2 to 4 annas. Rice entirely failed in Godhra and Jhálod. Elsewhere its yield varied from 1 to annas. Bávto 2 to 8 annas.

Kharif crops represented 89 per cent. and rabi crops 11 per cent.

Ahmeda'bad, 1904.

Rain Periods.	Ahmeda'bad.		Pra'ntij.		Moda'sa.		Sa'nand.		Viramgám.		Dholka.		Dhandhuka.		Gogha.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Rains ... ... (January to 10th April.)	0·84	4	1·09	4	1·31	2	0·84	2	1·33	3	0·99	3	1·59	4	2·00	3
—Monsoon—																
5th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	....	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	0 04	...	...	...	...	...	0·03	...	...	...	...	...	...	...
Rohini ...	...	...	...	...	1·58	2	0·22	1	...	...	0·40	1	0·25	2	...	...
Total ...	...	...	0·04	...	1·58	2	0·22	1	0·03	...	0·40	1	0 25	2	...	...
Monsoon—Kharif—																
5th June to 14th August. Mrig ..	0 03	...	0·26	1	...	...	0·12	1	2·35	1	0 02	...	1·53	2	0·16	1
A'rdra ...	0·05	...	2·02	3	1·00	1	2·07	3	0·30	1	1·60	3	0 24	1	0·86	2
Punarvásu .	6 40	5	2·13	3	6 34	6	4·74	5	4·53	4	3 66	5	5·62	4	3·89	4
Pushya ...	0·81	3	0·64	2	1·47	5	0·68	2	0·40	1	0·89	2	0·21	2	0·80	2
A'slesha ...	0·16	1	0·44	1	1·85	4	0·19	1	0·80	2	0·72	2	0 75	1	0·49	1
Total ...	7·45	9	5·49	10	10·66	16	7·80	12	8·38	9	6·89	12	8·25	10	6·20	10
Monsoon—Rabi—																
15th August to 21st October. Magha ...	0·10	...	0·36	1	0·12	1	0·02	...	0·01	...	0·13	...	0·01	...	0·05	...
Purva ...	0·09	...	0·12	1	0·18	1	0·06	...	0·28	1	...	...	...	...	...	...
Uttara ...	1·24	3	0·72	3	1·93	2	1·30	3	3·13	2	1·11	3	3·33	2	3·83	3
Hasta ...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	...	...	...	...	0·23	1	...	...	...	...	...	...	...	...	...	...
Total ...	1·43	3	1·23	5	2·46	5	1·38	3	3·42	3	1·24	3	3·34	2	3·88	3
Late Rains—																
22nd October to 30th November. Swáti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	9·72	16	7·85	19	16·91	25	10·24	18	13·16	15	9·52	19	13·43	18	12·08	16
Average ...	31·39	33	33·02	30	33·74	38	29·52	32	27·77	21	29·85	30	27·05	36	27·18	29

General characteristics.—Except in the hilly parts of Modása, where the supply is sometimes considerable the rainfall throughout the district is generally very light.

Remarks.—Aggregate rain of the year maximum 16·01″ at Modása and minimum 7·85 at Prántij against an average of 33 to 27 inches. There were light scattered showers in the ante-monsoon period. In June rain fell in light scattered showers and sowing of kharif crops was retarded except in Sánand and Modása. Regular monsoon opened early in July and though the fall of the month was in defect of the usual quantity it was sufficient for kharif sowings which commenced briskly. Rain in August was meagre and quite inadequate, most of the tálukas receiving less than an inch against an average of 6 to 8 inches. Standing crops commenced to wither in consequence. The long break of August was prolonged till the middle of September when in the Uttara period moderately heavy rain due to cyclonic storm from the east was received which gave a new life to the standing crops and especially benefited cotton. But the mid-September rain was the last of the season as no rain fell either in October or in the two subsequent months. October was marked by abnormal heat which shrivelled up the cotton plants in goradu (light) soils and materially reduced the yield in black soils. Rabi sowing was possible under irrigation only. Season on the whole poor. Even the irrigated crops suffered in places owing to insufficient water-supply. Rice and tur entirely failed. The outturn of jowári ranged from 2 annas in Daskroi, Dholka, Viramgám and Sánand to 6 annas in Prántij and Gogha; bájri 2 to 8 annas. Cotton 2 annas in Modása to 8 annas in Prántij and Dhandhuka. Wheat irrigated 5 annas in Daskroi to 12 annas in Gogha.

Kharif crops represented 79 per cent. and rabi crops 21 per cent.

STATISTICS,

AGRICULTURAL.

I.—Area of Available Statistics.

II.—Area, Cultivated and Uncultivated.

III.—Crops.

IV.—Irrigation.

VI.—Sources of Water-supply.

VII.—Prices.

II-A.—Details of "Fallow."

III-A.—Details under Kharif and Rabi Crops.

Note.—Return No. V.—Agricultural Stock, being a quinquennial return, not printed this year.

I.—Area of available

No.	District.	Number and Area of Villages, exclusive of Foreign Territory, Feudatory and Tributary States,						Villages for which			
		Government.		Alienated.		Total.		Surveyed Government Rayatwári.		Other Government.	
		No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.
	1	2		3		4		5		6	
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad	836	2,318,790	52	123,568	888	2,442,358	448	1,055,411	354	1,134,652
2	Kaira	563	993,884	28	27,495	591	1,021,379	525	930,899	2	3,693
3	Panch Mahás	611½	901,699	79½	126,448	691	1,028,147	403	625,731	208½	275,968
4	Broach	408	920,960	15	18,723	423	939,683	407	919,781	1	1,179
5	Surat	816½	1,016,065	36½	40,313	853	1,056,378	812½	1,014,195	...	.....
	II.—Deccan.										
6	Khándesh	3,227	6,244,309	109⅓	201,118	3,336⅓	6,445,427	2,944½	5,059,329	...	.....
7	Násik	1,532	3,467,322	163	280,627	1,695	3,747,949	1,519	3,440,527	...	.....
8	Ahmednagar	1,228½	3,681,299	146½	539,089	1,375	4,220,388	1,228½	3,681,299	...	.....
9	Poona	1,007¼	2,887,942	197¾	536,039	1,205	3,423,981	1,007¼	2,887,942	...	.....
10	Sholápur	669	2,714,333	49	195,558	718	2,909,891	669	2,714,333	...	.....
11	Sátára	965	2,470,613	393	621,988	1,358	3,092,601	965	2,470,613	...	.....
	III.—Karnátak.										
12	Belgaum	915	2,346,872	220	629,341	1,135	2,976,213	915	2,346,872	...	.....
13	Bijápur	1,012	3,212,820	161	416,015	1,173	3,628,835	1,012	3,212,820	...	.....
14	Dhárwár	1,289	2,690,695	183	255,586	1,472	2,946,281	1,288	2,689,963	...	.....
	IV.—Konkan.										
15	Thána	1,598	2,160,758	99	124,362	1,697	2,285,120	1,558	2,116,319	29	41,199
16	Kolába	1,540	1,323,564	92	44,450	1,632	1,368,014	1,051	783,785	488	530,486
17	Ratnágiri	1,272½	2,387,000	68	167,556	1,340½	2,554,556	264⅚	559,492	6¾	10,235
18	Kánara	1,417	2,525,151	...	.....	1,417	2,525,151	1,417	2,525,151	...	.....
	Total A ...	20,907¼	44,264,076	2,092¾	4,348,276	23,000	48,612,352	18,434 7/12	39,034,462	1,089⅙	1,997,412
	B.—Sind.										
19	Karáchi	691	7,643,461	11	18,292	702	7,661,753	602	4,236,206	89	3,407,255
20	Hyderabad	1,509	4,842,148	85	244,429	1,594	5,086,577	1,509	4,842,148	...	.....
21	Sukkur	651	3,162,772	31	292,430	682	3,455,202	643	3,144,094	8	18,678
22	Lárkhána	730	2,982,285	22	248,432	752	3,230,717	717	2,964,219	13	18,066
23	Upper Sind Frontier ...	393	1,647,647	7	40,662	400	1,688,309	391	1,415,503	1	120,531
24	Thar and Párkar ...	1,042	8,901,439	7	20,200	1,049	8,921,639	864	2,407,862	178	6,493,577
	Total B ...	5,016	29,179,752	163	864,445	5,179	30,044,197	4,726	19,010,122	289	10,058,107
	Grand Total ...	25,923¼	73,443,828	2,255¾	5,212,721	28,179	78,656,549	23,160 7/12	58,044,584	1,378⅙	12,055,519

Statistics, 1904-1905.

TATISTICS ARE AVAILABLE.				VILLAGES FOR WHICH STATISTICS ARE NOT AVAILABLE.							
Surveyed Alienated.		Total.		Government.		Alienated.		Total.		District.	No.
No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.		
7		8		9		10		11		1	
										A.—BOMBAY PRESIDENCY PROPER.	
										I.—Gujarát.	
3	2,102	805	2,192,165	34	128,727	49	121,466	83	250,193	Ahmedabad	1
3	4,183	530	938,780	36	59,292	25	23,307	61	82,599	Kaira	2
79½	126,448	691	1,028,147	...	.....	...	.....	...	.....	Panch Mahâls	3
...	.....	408	920,960	...	.....	15	18,723	15	18,723	Broach	4
12½	19,109	825	1,033,304	4	1,870	24	21,204	23	23,074	Surat	5
										II.—Deccan.	
67½	118,802	3,012	5,178,131	282½	1,184,980	42	82,316	324½	1,267,296	Khándesh	6
106	216,371	1,625	3,656,898	13	26,795	57	64,256	70	91,051	Násik	7
114	455,333	1,342½	4,136,632	...	.....	32½	83,756	32½	83,756	Ahmednagar	8
168¾	481,183	1,176	3,369,125	...	.....	29	54,856	29	54,856	Poona	9
49	195,558	718	2,909,891	...	.....	...	.....	...	.....	Sholápur	10
222	409,662	1,187	2,880,275	...	.....	171	212,326	171	212,326	Sátára	11
										III.—Karnátak.	
169	486,581	1,084	2,833,453	...	.....	51	142,760	51	142,760	Belgaum	12
155	404,044	1,167	3,616,864	...	.....	6	11,971	6	11,971	Bijápur	13
135	171,134	1,423	2,861,097	1	732	48	84,452	49	85,184	Dhárwár	14
										IV.—Konkan.	
49	62,347	1,636	2,219,865	11	3,240	50	62,015	61	65,255	Thána	15
13	7,446	1,552	1,321,717	1	9,293	79	37,004	80	46,297	Kolába	16
3	7,453	274½	577,180	1,001	1,817,273	65	160,103	1,066	1,977,376	Ratnágiri	17
...	.....	1,417	2,525,151	...	.....	...	.....	...	.....	Kánara	18
1,349¼	3,167,761	20,873	44,199,635	1,383½	3,232,202	743½	1,180,515	2,127	4,412,717	Total A.	
										B.—SIND.	
11	18,292	702	7,661,753	...	.....	...	.....	...	.....	Karáchi	19
85	244,429	1,594	5,086,577	...	.....	...	.....	...	.....	Hyderabad	20
31	292,430	682	3,455,202	...	.....	...	.....	...	.....	Sukkur	21
22	248,432	752	3,230,717	...	.....	...	.....	...	.....	Lárkhána	22
6	27,277	398	1,563,401	1	111,523	1	13,385	2	124,908	Upper Sind Frontier ...	23
7	20,200	1,049	8,921,639	...	.....	...	.....	...	.....	Thar and Párkar ...	24
162	851,060	5,177	29,919,289	1	111,523	1	13,385	2	124,908	Total B.	
1,511¼	4,018,821	26,050	74,118,924	1,384½	3,343,725	744½	1,193,900	2,129	4,537,625	GRAND TOTAL.	

II.—Area, Cultivated and

No.	District.	Total area as in Columns 5, 6, 7 of Return No. 1.	Cultivated: Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.						
1	Ahmedabad ... Rayatwári	1,055,411	592,814	15,660	577,154	144,535	721,689
	Other Government ..	1,134,652	382,688	74	382,614	476,752	859,366
	Alienated	2,102	1,120	27	1,093	728	1,821
	Total ...	2,192,165	976,622	15,761	960,861	622,015	1,582,876
2	Kaira ... Rayatwári	930,899	595,701	21,900	573,801	133,902	707,703
	Other Government ..	3,693	2,230	63	2,167	687	2,854
	Alienated	4,188	3,396	128	3,268	403	3,671
	Total ...	938,780	601,327	22,091	579,236	134,992	714,228
3	Panch Maháls. Rayatwári	625,731	245,165	27,643	217,522	74,771	292,293
	Other Government...	276,968	87,084	4,792	82,292	131,599	213,890
	Alienated	126,448	53,258	2,315	50,943	60,678	111,622
	Total ...	1,028,147	385,507	34,750	350,757	267,048	617,805
4	Broach ... Rayatwári	919,781	528,268	77	528,191	113,573	641,764
	Other Government..	1,179	880	.....	880	263	1,143
	Alienated	.....	.....	.....	.....	.....	.....
	Total ...	920,960	529,148	77	529,071	113,836	642,907
5	Surat ... Rayatwári	1,014,195	471,623	10,907	460,716	275,613	736,329
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	19,109	10,109	206	9,903	6,916	16,819
	Total ...	1,033,304	481,732	11,113	470,619	282,529	753,148
	II.—Deccan.						
6	Khándesh ... Rayatwári	5,059,329	3,098,713	33,003	3,065,710	204,325	3,270,035
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	118,802	84,496	610	83,886	13,088	96,974
	Total ...	5,178,131	3,183,209	33,613	3,149,596	217,413	3,367,009
7	Násik ... Rayatwári	3,440,527	1,784,380	35,201	1,749,179	444,435	2,193,614
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	216,371	140,254	2,114	138,140	41,950	180,090
	Total ...	3,656,898	1,924,634	37,315	1,887,319	486,385	2,373,704
8	Ahmednagar... Rayatwári	3,681,299	2,356,957	26,989	2,329,968	413,430	2,743,398
	Other Government ..	.....	.....	.....	.....	.....	.....
	Alienated	455,333	296,834	1,307	295,527	80,186	375,713
	Total ...	4,136,632	2,653,791	28,296	2,625,495	493,616	3,119,111
9	Poona ... Rayatwári	2,887,942	1,568,221	52,442	1,515,779	592,310	2,108,089
	Other Government ..	.....	.....	.....	.....	.....	.....
	Alienated	481,183	279,538	7,762	271,776	112,774	384,550
	Total ...	3,369,125	1,847,759	60,204	1,787,555	705,084	2,492,639
10	Sholápur ... Rayatwári	2,714,333	1,806,944	27,023	1,779,921	520,183	2,300,104
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	195,558	123,384	2,108	121,276	43,225	164,501
	Total ...	2,909,891	1,930,328	29,131	1,901,197	563,408	2,464,605
11	Sátára ... Rayatwári	2,470,613	1,320,180	85,278	1,234,902	546,519	1,781,421
	Other Government ..	.....	.....	.....	.....	.....	.....
	Alienated	409,662	23 ,150	23,362	209,788	141,084	350,872
	Total ...	2,880,275	1,553,330	108,640	1,444,690	687,603	2,132,293
	III.—Karnátak.						
12	Belgaum ... Rayatwári	2,346,872	1,323,221	29,768	1,293,453	395,300	1,688,753
	Other Government...	.....	.....	.....	.....	.....	.....
	Alienated	486,581	309,370	3,868	305,502	145,602	451,104
	Total ...	2,823,453	1,632,591	33,636	1,598,955	540,902	2,139,857
13	Bijápur ... Rayatwári	3,212,820	2,463,819	4,680	2,459,139	358,498	2,817,637
	Other Government .	.....	.....	.....	.....	.....	.....
	Alienated	404,044	292,817	343	292,504	59,433	351,937
	Total ...	3,616,864	2,756,666	5,023	2,751,643	417,931	3,169,574

Uncultivated, 1904-1905.

Area.		Uncultivated Area.					District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.		
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
8	9	10	11	12	13	14	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
							A.—Bombay Presidency Proper.	
							I.—Gujarát.	
716,288	5,401	130,016	16,151	13,115	174,440	333,722	Rayatwári	
859,364	2	254	.....	.....	275,032	275,286	Other Government.	Ahmedabad ..
1,821	.....	155	.....	.....	126	281	Alienated	1
1,577,473	5,403	130,425	1,6151	13,115	449,598	609,289	Total.	
707,241	462	105,398	1,293	.....	116,505	223,196	Rayatwári	
2, 54	.....	333	21	.....	485	839	Other Government.	Kaira ... ...
3,671	.....	67	.....	.....	450	517	Alienated	2
713,766	462	105,798	1,314	.....	117,440	224,552	Total.	
290,315	1,978	59,909	43,010	184,550	45,969	333,438	Rayatwári	
213,477	413	38	782	27,350	33,908	62,078	Other Government.	Panch Mahás .
111,622	.....	3,386	.....	.....	11,440	14,826	Alienated	3
615,414	2,391	63,333	43,792	211,900	91,317	410,342	Total.	
630,941	10,823	30,423	2,634	.....	244,960	278,017	Rayatwári	
1,143	.....	.....	.....	.....	36	36	Other Government.	Broach ...
.....	.....	.....	.....	.....	.....	.....	Alienated	4
632,084	10,823	30,423	2,634	.....	244,996	278,053	Total.	
719,244	17,085	38,243	5,970	45,706	187,947	277,866	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Surat ...
16,810	9	131	809	.....	1,350	2,290	Alienated	5
736,054	17,094	38,374	6,779	45,706	189,297	280,156	Total.	
							II.—Deccan.	
3,267,244	2,791	367,914	41,771	821,479	558,130	1,789,294	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Khándesh ...
96,938	36	2,910	5,438	1,059	12,421	21,828	Alienated	6
3,364,182	2,827	370,824	47,209	822,538	570,551	1,811,122	Total.	
2,193,260	354	69,428	67,568	782,934	326,923	1,246,913	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Násik ...
180,057	33	727	8,603	1,137	25,814	36,281	Alienated	7
2,373,317	387	70,155	76,171	784,131	352,737	1,283,194	Total.	
2,742,984	414	28,654	9,039	543,046	357,162	937,901	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Ahmednagar ...
375,696	17	7,014	10,352	420	61,834	79,620	Alienated	8
3,118,680	431	35,668	19,391	543,466	418,996	1,017,521	Total.	
2,107,749	340	9,533	2,808	452,328	315,184	779,853	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Poona ...
384,544	6	5	156	2,572	93,900	96,633	Alienated	9
2,492,293	346	9,538	2,964	454,900	409,084	876,486	Total.	
2,299,735	369	12,095	174	177,365	224,595	414,229	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Sholápur ...
164,350	151	.....	3,149	.....	27,908	31,057	Alienated	10
2,464,085	520	12,095	3,323	177,365	252,503	445,286	Total.	
1,780,490	931	18,532	3,717	436,169	230,774	689,192	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Sátára ...
350,858	14	735	2,658	13,606	41,791	58,790	Alienated	11
2,131,348	945	19,267	6,375	449,775	272,565	747,982	Total.	
							III.—Karnátak.	
1,687,708	1,045	32,120	39,517	429,882	156,650	658,119	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Belgaum ..
451,080	24	5	1,469	2,907	31,096	35,477	Alienated	12
2,138,788	1,069	32,125	40,986	432,739	187,746	693,596	Total.	
2,817,542	95	36,674	17,015	176,789	164,705	395,183	Rayatwári	
.....	.....	.....	.....	.....	.....	.....	Other Government.	Bijápur ...
351,749	188	3,960	2,877	8,257	37,013	52,107	Alienated	13
3,169,291	283	4,0634	19,892	185,046	201,718	447,290	Total.	

II.—Area, Cultivated and

No.	District.	Total area as in Columns 5, 6, 7 of Return No. 1.	CULTIVATED				
			Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
	A.—BOMBAY PRESIDENCY PROPER—*continued.*	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	III.—Karnátak—continued.						
14	Dhárwár ... Rayatwári	2,689,963	1,938,440	30,870	1,907,570	289,937	2,197,507
	Other Government ...	...	...	...	...	...	...
	Alienated	171,134	94,222	1,143	93,079	45,197	138,276
	Total ...	2,861,097	2,032,662	32,013	2,000,649	335,134	2,335,783
	IV.—Konkan.						
15	Thána ... Rayatwári	2,116,319	415,980	5,539	410,391	499,440	909,831
	Other Government ...	41,199	10,365	48	10,317	9,599	19,917
	Alienated	62,347	14,041	61	13,980	33,981	47,960
	Total ...	2,219,865	440,386	5,648	434,688	543,020	977,708
16	Kolába ... Rayatwári	783,785	221,513	6,947	214,566	210,741	425,307
	Other Government ...	530,486	127,284	3,646	123,638	195,093	318,731
	Alienated	7,446	2,370	53	2,317	2,853	5,170
	Total ...	1,321,717	351,167	10,646	340,521	408,687	749,208
17	Ratnágiri ... Rayatwári	559,492	156,348	9,773	146,575	208,425	355,000
	Other Government ...	10,235	2,468	68	2,400	4,408	6,808
	Alienated	7,453	3,539	261	3,278	1,617	4,895
	Total ...	577,180	162,355	10,102	152,253	214,450	366,703
18	Kánara ... Rayatwári	2,525,151	254,006	28,720	225,286	111,838	337,124
	Other Government ...	...	...	...	...	...	...
	Alienated	...	...	...	...	...	...
	Total ...	2,525,151	254,006	28,720	225,286	111,838	337,124
	Total A. ... Rayatwári	39,034,462	21,142,243	452,420	20,689,823	5,537,775	26,227,598
	Other Government ...	1,997,412	612,999	8,691	604,308	818,402	1,422,709
	Alienated	3,167,761	1,941,928	45,668	1,896,260	789,714	2,685,975
	Total ...	44,199,635	23,697,170	506,779	23,190,391	7,145,891	30,336,282
	B.—SIND.						
19	Karáchi ... Rayatwári	4,236,206	236,211	9,420	226,791	249,268	476,059
	Other Government ...	3,407,255	21,708	1,582	20,126	175,665	195,791
	Alienated	18,292	2,769	4	2,765	15,527	18,292
	Total ...	7,661,753	260,688	11,006	249,682	440,460	690,142
20	Hyderabad ... Rayatwári	4,842,148	874,343	17,523	856,820	1,144,537	1,001,357
	Other Government ...	...	...	...	...	...	...
	Alienated	244,429	65,935	522	65,413	179,016	244,429
	Total ...	5,086,577	940,278	18,045	922,233	1,323,553	2,245,786
21	Sukkur ... Rayatwári	3,144,094	360,991	31,554	329,437	377,870	707,307
	Other Government ...	18,678	8,885	48	8,837	4,730	13,567
	Alienated	292,430	39,484	2,147	37,337	255,093	292,430
	Total ...	3,455,202	409,360	33,749	375,611	637,693	1,013,304
22	Lárkhána ... Rayatwári	2,964,219	797,691	186,746	610,945	532,339	1,143,284
	Other Government ...	18,066	5,967	128	5,839	9	5,848
	Alienated	248,432	22,345	1,946	20,399	228,033	248,432
	Total ...	3,230,717	826,003	188,820	637,183	760,381	1,397,564
23	Upper Sind Frontier. Rayatwári	1,415,593	448,724	51,222	397,502	443,173	840,675
	Other Government ...	120,531	12,489	458	12,031	...	12,031
	Alienated	27,277	10,001	594	9,407	17,870	27,277
	Total ...	1,563,401	471,214	52,274	418,940	461,043	879,983
24	Thar and Párkar. Rayatwári	2,407,862	514,977	21,462	493,515	788,361	1,281,876
	Other Government ...	6,493,577	253,179	155	253,024	568,229	821,253
	Alienated	20,200	7,050	160	6,890	13,310	20,200
	Total ...	8,921,639	775,206	21,777	753,429	1,369,900	2,123,329
	Total B. ... Rayatwári	19,010,122	3,232,937	317,927	2,915,010	3,535,548	6,450,558
	Other Government ...	10,058,107	302,228	2,371	299,857	748,633	1,048,490
	Alienated	851,060	147,584	5,373	142,211	708,849	851,060
	Total ...	29,919,289	3,682,749	325,671	3,357,078	4,993,030	8,350,108
	GRAND TOTAL... Rayatwári	58,044,584	24,375,180	770,347	23,604,833	9,073,323	32,678,156
	Other Government ...	12,055,519	915,227	11,062	904,165	1,567,035	2,471,199
	Alienated	4,018,821	2,089,512	51,041	2,038,471	1,498,563	3,537,035
	Total ...	74,118,924	27,379,919	832,450	26,547,469	12,138,921	38,686,390

Uncultivated, 1904-1905—*concluded.*

Area.		Uncultivated Area.					District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.		
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
8	9	10	11	12	13	14	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
							A.—Bombay Presidency Proper—*continued.*	
							III.—Karnátak—continued.	
2,196,695	812	51,479	352	237,772	202,853	492,456	Rayatwári	
...	...	...	...	...	...	...	Other Government. } Dhárwár ...	14
138,071	205	4,693	11,543	...	16,622	32,858	Alienated	
2,334,766	1,017	56,172	11,895	237,772	219,475	525,314	Total.	
							IV.—Konkan.	
896,395	13,436	43,934	64,793	661,548	436,213	1,206,488	Rayatwári	
19,917	...	589	1,737	9,897	9,059	21,282	Other Government. } Thána ...	15
47,960	...	3	1,783	2,473	10,128	14,387	Alienated	
964,272	13,436	44,526	68,313	673,918	455,400	1,242,157	Total.	
419,071	6,236	3,917	17,984	196,518	140,959	358,478	Rayatwári	
318,080	651	2	6,747	91,301	113,705	211,755	Other Government. } Kolába ...	16
5,161	9	...	754	...	1,522	2,276	Alienated	
742,312	6,896	3,919	25,485	287,819	255,286	572,509	Total.	
354,910	90	2,042	4,829	9,514	188,107	204,492	Rayatwári	
6,808	...	28	151	...	3,248	3,427	Other Government. } Ratnágiri ...	17
4,895	...	...	572	...	1,986	2,558	Alienated	
366,613	90	2,070	5,552	9,514	193,341	210,477	Total.	
336,589	535	47,080	1,474	2,002,956	136,517	2,188,027	Rayatwári	
...	...	...	...	...	...	...	Other Government. } Kánara ...	18
...	...	...	...	...	...	...	Alienated	
336,589	535	47,080	1,474	2,002,956	136,517	2,188,027	Total.	
26,164,401	63,197	1,087,391	340,089	7,171,681	4,207,693	12,806,864	Rayatwári	
1,421,643	1,066	1,244	9,438	128,548	435,473	574,703	Other Government. } Total A.	
2,685,283	692	23,791	50,163	32,431	375,401	481,786	Alienated	
30,271,327	64,955	1,112,426	399,700	7,332,660	5,018,567	13,863,353	Total.	
							B.—Sind.	
458,476	17,583	134,417	361,448	133,890	3,130,392	3,760,147	Rayatwári	
181,255	14,556	2,659	771,681	1,877	2,435,247	3,211,464	Other Government. } Karáchi ...	19
18,289	3	...	...	...	...	...	Alienated	
658,020	32,122	137,076	1,133,129	135,767	5,565,639	6,971,611	Total.	
1,964,014	37,343	537,128	1,148,836	145,834	1,008,993	2,840,791	Rayatwári	
...	...	...	...	...	...	...	Other Government. } Hyderabad ...	20
232,216	12,213	...	...	...	...	...	Alienated	
2,196,230	49,556	537,128	1,148,836	145,834	1,008,993	2,840,791	Total.	
686,840	20,467	177,458	863,629	253,763	1,141,937	2,436,787	Rayatwári	
6,460	7,117	...	3,594	...	1,517	5,111	Other Government. } Sukkur ...	21
292,430	...	...	...	...	...	...	Alienated	
985,720	27,584	177,458	867,223	253,763	1,143,454	2,441,898	Total.	
1,097,334	45,950	116,398	840,619	56,814	807,104	1,820,935	Rayatwári	
...	5,848	...	8,936	...	3,282	12,218	Other Government. } Lárkhána ...	22
248,432	...	...	...	...	...	...	Alienated	
1,345,766	51,798	116,398	849,555	56,814	810,386	1,833,153	Total.	
799,342	41,333	66,069	189,394	32,979	286,476	574,918	Rayatwári	
...	12,031	...	106,891	...	1,609	108,500	Other Government. } Upper Sind	23
16,181	11,096	...	...	...	...	...	Alienated ... ... } Frontier.	
815,523	64,460	66,069	296,285	32,979	288,085	683,418	Total.	
1,137,095	144,781	293,639	492,958	43,944	295,445	1,125,986	Rayatwári	
611,013	210,210	6,291	497,329	...	5,168,704	5,672,324	Other Government. } Thar and Pár-	24
17,213	2,987	...	...	...	...	...	Alienated ... ... } kar.	
1,765,351	357,978	299,930	990,287	43,944	5,464,149	6,798,310	Total.	
6,143,101	307,457	1,325,109	3,896,884	667,224	6,670,347	12,559,564	Rayatwári	
798,748	249,742	8,950	1,388,431	1,877	7,610,359	9,009,617	Other Government. } Total B.	
824,761	26,299	...	...	...	...	...	Alienated	
7,766,610	583,498	1,334,059	5,285,315	669,101	14,280,706	21,569,181	Total.	
32,307,502	370,654	2,412,500	4,236,983	7,838,905	10,878,040	25,366,428	Rayatwári	
2,220,391	250,808	10,194	1,397,869	130,425	8,045,832	9,584,320	Other Government. } Grand Total.	
3,510,044	26,991	23,791	50,163	32,431	375,401	481,786	Alienated	
38,037,937	648,453	2,446,485	5,685,015	8,001,761	19,299,273	35,432,534	Total.	

I.—

No.	District.	Jowári (Great millet), Sorghum vulgare, &c.	Bájri (Spiked millet), Pennisetum typhoideum.	Paddy (Bhát), Oryza sativa.	Wheat (Gahu), Triticum Sativum.	Barley (Jav, Sáth), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1		2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.							
	I.—Gujarát.							
1	Ahmedabad ... Rayatwári ...	136,101	104,155	1,842	34,089	10,052	2,166	6,893
	Other Government ...	92,242	61,127	110	60,987	2,120	827	973
	Alienated	402	262	4	94	52	.....	7
	Total ...	228,805	165,544	1,956	95,170	12,224	2,993	7,873
2	Kaira ... Rayatwári	61,163	211,463	14,962	9,446	3,905	375	108,880
	Other Government ...	356	1,080	.....	47	27	.....	172
	Alienated	359	1,555	10	12	1	.....	686
	Total ...	61,878	214,098	14,972	9,505	3,933	375	109,738
3	Panch Mahals. Rayatwári	3,745	26,900	24,465	1,246	604	68,722	8,406
	Other Government ...	2,289	11,671	11,076	430	71	21,857	4,940
	Alienated	1,532	8,023	5,565	149	22	16,581	3,091
	Total ...	7,566	46,594	41,106	1,825	697	107,160	16,437
4	Broach ... Rayatwári	174,911	8,140	4,120	21,893	.....	7	5,228
	Other Government ...	286	.....	.....	6	.....	.....	...
	Alienated	.....	.....	.....	.....	.....	.....	...
	Total ...	175,197	8,140	4,120	21,899	.....	7	5,228
5	Surat ... Rayatwári	136,992	8,227	51,725	2,793	.....	7	27,312
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	5,101	43	540	8	.....	.....	403
	Total ...	142,093	8,270	52,265	2,801	.....	7	27,715
	II.—Deccan.							
6	Khándesh ... Rayatwári	357,042	638,320	25,774	297,147	87	4,183	9,455
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	15,332	13,128	511	4,224	.....	186	...
	Total ...	372,374	651,448	26,285	301,371	87	4,369	9,455
7	Násik ... Rayatwári	296,546	425,653	54,819	263,232	.....	3,648	...
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	15,689	39,017	3,080	37,411	11	139	...
	Total ...	312,235	474,670	57,899	300,643	11	3,787	...
8	Ahmednagar ... Rayatwári	1,191,767	346,233	15,152	247,652	125	916	293
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	169,685	39,511	14	19,871	19	75	...
	Total ...	1,361,452	385,744	15,166	267,523	144	991	293
9	Poona ... Rayatwári	955,439	191,633	57,464	70,817	719	1,010	64
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	160,904	45,121	6,336	15,034	101	121	2
	Total ...	1,116,343	236,774	63,800	85,851	820	1,131	66
10	Sholápur ... Rayatwári	1,253,652	117,700	9,615	41,637	1,610	12,027	24
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	82,542	13,342	458	3,018	175	879	...
	Total ...	1,336,194	131,042	10,073	44,655	1,785	12,906	24
11	Sátára ... Rayatwári	649,992	183,982	31,276	42,498	3,217	7,183	128
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	97,003	33,677	11,616	7,065	426	1,618	8
	Total ...	746,995	217,659	42,892	49,563	3,643	8,801	136
	III.—Karnátak.							
12	Belgaum ... Rayatwári	512,598	86,733	104,434	83,329	78	7,784	13
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	130,795	38,379	6,093	15,186	4	2,251	...
	Total ...	643,393	125,112	110,527	98,515	82	10,035	13
13	Bijápur ... Rayatwári	1,330,400	118,909	3,471	196,546	501	1,086	11
	Other Government ...	.....	.....	.....	.....	.....	.....	...
	Alienated	154,344	15,089	334	18,478	67	200	...
	Total ...	1,484,744	133,998	3,805	215,024	568	1,286	11

1904-1905.

Cereals.								District.	No.
Ragi (Nágli), Eleusine coracana.	Rále Káng (Italian millet), Setaria Italica.	Vari (Káva and Barag), Panicum miliare and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhadli, Panicum pilosum.	Amaranth (Bájri), Amaranthus paniculatus.	Others.	Total I.		
9	10	11	12	13	14	15	16	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
2,131	322	1,846	4,109	22	11	2	304,101	Rayatwári	
1	35	53	2,527	...	...	...	221,002	Other Government. } Ahmedabad ...	1
19	1	1	...	...	...	...	892	Alienated	
2,151	358	1,900	6,936	22	11	2	525,945	Total.	
40,339	466	616	1,763	...	193	1,326	454,897	Rayatwári ...	
36	...	5	1	...	...	...	1,724	Other Government. } Kaira ...	2
233	5	26	...	...	1	8	2,896	Alienated	
40,608	471	647	1,764	...	194	1,334	459,517	Total.	
5,848	21	426	8,957	70	5	727	150,142	Rayatwári ...	
3,196	74	393	4,753	133	...	88	60,971	Other Government. } Panch Maháls	3
2,558	55	28	3,642	39	...	45	41,350	Alienated	
11,602	150	847	17,372	242	5	860	252,463	Total.	
36	3	6	...	...	3	...	214,347	Rayatwári ...	
.....	.....	.....	...	...	...	...	292	Other Government. } Broach ...	4
.....	... ..	.....	...	...	...	...	.....	Alienated	
36	3	6	...	...	3	...	214,639	Total.	
11,179	9	141	1,366	105	...	206	240,062	Rayatwári ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Surat ...	5
118	.....	.....	1	...	...	...	6,214	Alienated	
11,297	9	141	1,367	105	...	206	246,276	Total.	
								II.—Deccan.	
4,699	1,537	3,389	8,280	2,788	138	151	1,352,990	Rayatwári	
.....	.....	.....	...	...	...	...	... ..	Other Government. } Khándesh ...	6
62	56	75	59	65	8	...	33,706	Alienated	
4,761	1,593	3,464	8,339	2,853	146	151	1,386,696	Total.	
97,058	733	28,747	132	2,633	223	16	1,183,445	Rayatwári	
.....	.....	.....	...	...	...	...	.....	Other Government. } Násik ...	7
5,461	30	1,642	70	187	8	2	102,647	Alienated	
102,519	763	30,389	202	2,820	236	18	1,286,092	Total.	
21,493	4,179	12,233	15	3,669	551	275	1,844,853	Ravatwári	
.....	.....	... ..	...	...	...	....	.....	Other Government. } Ahmednagar ...	8
.....	545	8	...	85	42	5	229,860	Alienated	
21,493	5,024	12,241	15	3,754	593	280	2,074,713	Total.	
25,313	857	21,124	28	3,203	71	502	1,328,264	Rayatwári	
.....	... ..	.....	...	...	...	...	.....	Other Government. } Poona ...	9
3,058	279	1,859	7	497	18	135	233,472	Alienated	
28,371	1,136	22,983	35	3,700	89	637	1,561,736	Total.	
17	1,618	1,545	2	347	53	4,024	1,443,871	Rayatwári	
.....	.....	.....	...	...	...	...	.....	Other Government. } Sholápur ...	10
.....	167	56	1	5	5	516	101,164	Alienated	
17	1,785	1,601	3	352	58	4,540	1,545,035	Total.	
28,733	16,332	31,667	35	...	422	3,149	993,664	Rayatwári	
.....	.....	... ..	...	...	...	...	.....	Other Government. } Sátára ...	11
8,762	4,496	8,619	7	...	142	249	173,688	Alienated	
37,495	20,878	40,286	42	...	564	3,398	1,172,352	Total.	
								III.—Karnátak.	
30,400	44,225	22,719	...	...	11	161	892,485	Rayatwári	
.....	.....	... ..	...	...	...	...	.....	Other Government. } Belgaum ...	12
4,884	8,488	3,479	...	...	1	...	209,560	Alienated	
35,284	52,713	26,198	...	...	12	161	1,102,045	Total.	
1,923	15,799	8,566	4	...	...	8	1,677,224	Rayatwári	
.....	.....	.....	...	...	...	...	.....	Other Government. } Bijápur ...	13
38	3,012	961	...	...	...	...	192,523	Alienated	
1,961	18,811	9,527	4	...	...	8	1,869,747	Total.	

1—Cereals

No.	District.		Jowári (Great millet), Sorghum vulgare, &c.	Bájri (Spiked millet), Pennisetum typhoideum.	Paddy (Bhát), Oryza sativa.	Wheat (Gahu), Triticum Sativum.	Barley (Jav, Sátu), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1			2	3		5	6	7	8
	A.—Bombay Presidency Proper—*continued.*								
	III.—Karnátak—continued.								
14	Dhárwár ...	Rayatwári	531,756	3,717	129,116	247,445	11	30	22
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	27,312	146	16,735	7,199	.....	1	...
		Total ...	559,068	3,863	145,851	254,644	11	31	22
	IV.—Konkan.								
15	Thána ...	Rayatwári	341	2	291,155	192	.....	57	12,983
		Other Government ...	3	.....	8,258	.....	3	.....	1
		Alienated	.....	.....	11,765	.....	.....	.....	...
		Total ...	344	2	311,178	192	3	57	12,984
16	Kolába ...	Rayatwári	2	1	182,889	1	.....	.....	2,030
		Other Government ...	.....	.....	59,545	.....	.....	.....	11,811
		Alienated	.....	.....	2,099	.....	.....	.....	...
		Total ...	2	1	244,533	1	.....	.....	13,841
17	Ratnágirí ...	Rayatwári	.....	7	62,487	.....	.....	.....	21,440
		Other Government ...	.....	.....	747	.....	.....	.....	539
		Alienated	.....	.....	1,531	.....	.....	.....	326
		Total ...	.....	7	64,765	.....	.....	.....	22,305
18	Kánara ...	Rayatwári	626	.....	186,701	.....	.....	305	...
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	.....	.....	.....	.....	.....	.....	...
		Total ...	626	.....	186,701	.....	.....	305	...
	Total A. ...	Rayatwári	7,593,133	2,481,795	1,251,467	1,559,961	20,909	109,506	203,182
		Other Government ...	95,176	73,878	79,736	61,470	2,221	22,684	18,436
		Alienated	861,000	247,293	66,691	127,749	878	22,051	4,523
		Total ...	8,549,309	2,802,966	1,397,894	1,749,182	24,008	154,241	226,141
	B.—Sind.								
19	Karáchi ...	Rayatwári	4,640	26,339	160,826	10,153	3,772	848	...
		Other Government ...	848	414	13,167	2,385	464	33	...
		Alienated	75	410	1,559	316	7	1	...
		Total ...	5,563	27,163	175,552	12,854	4,243	882	...
20	Hyderabad ...	Rayatwári	102,390	300,532	176,739	77,811	3,793	320	...
		Other Government ...	.....	.....	.....	.....	.....	.....	...
		Alienated	4,371	20,141	23,085	4,289	706	3	...
		Total ...	106,761	320,673	199,824	82,100	4,499	323	...
21	Sukkur ...	Rayatwári	104,361	22,775	57,006	101,449	600	1	...
		Other Government ...	763	6	.....	4,728	7	.....	...
		Alienated	10,542	315	6,027	12,192	363	.....	...
		Total ...	115,666	23,096	63,033	118,369	970	1	...
22	Lárkhána ...	Rayatwári	119,794	15,881	306,692	112,659	2,476	.....	...
		Other Government ...	766	275	.....	2,555	9	.....	...
		Alienated	11,301	532	4,226	1,058	70	.....	...
		Total ...	131,861	16,638	310,918	116,272	2,555	.....	...
23	Upper Sind Frontier.	Rayatwári	95,041	73,091	59,475	36,381	275	39	...
		Other Government ...	8,520	.....	569	38	19	.....	...
		Alienated	3,034	2,964	788	17	.....	.....	...
		Total ...	106,595	76,055	60,832	36,785	294	39	...
24	Thar and Párkar.	Rayatwári	9,520	95,989	130,407	123,777	1,026	190	...
		Other Government ...	2,347	248,133	...	278	.....	.....	...
		Alienated	127	1,673	1,462	978	1	.....	...
		Total ...	11,994	345,795	131,869	125,033	1,027	190	...
	Total B ...	Rayatwári	435,746	534,557	891,145	462,230	11,942	1,398	...
		Other Government ...	13,244	248,823	13,736	10,333	499	33	...
		Alienated	29,450	26,035	37,147	18,850	1,147	4	...
		Total ...	478,440	809,420	942,028	491,413	13,588	1,435	...
	Grand Total...	Rayatwári	8,028,879	3,016,352	2,142,612	2,022,193	32,851	110,904	203,182
		Other Government ...	108,420	322,706	93,472	71,803	2,720	22,717	18,436
		Alienated	890,450	273,328	103,838	146,599	2,025	22,055	4,523
		Total ...	9,027,749	3,612,386	2,339,922	2,240,595	37,596	155,676	226,141

continued.

—*continued.*

Ragi (Nagli), Eleusine coracana.	Rále Káng (Italian millet) Setaria Italica.	Vari (Sáva and Barag), Panicum miliare and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhadli, Panicum pilosum.	Amaranth (Rájgira), Amarantus paniculatus.	Others.	Total, I.	District.	No.
9	10	11	12	13	14	15	16	1	
								A.—Bombay Presidency Proper—*continued.*	
								III.—Karnátak—continued.	
33,439	53,120	29,614	83	...	...	202	1,028,555	Rayatwári... ...	
...	.....	.....	...	...	...	...	.....	Other Government. } Dhárwár ...	14
3,164	3,333	2,173	...	...	...	...	60,063	Alienated	
36,603	56,453	31,787	83	...	...	202	1,088,618	Total.	
								IV.—Konkan.	
44,529	.....	18,597	...	...	...	...	367,856	Rayatwári... ...	
1,013	.....	214	...	...	...	...	9,492	Other Government. } Thána ...	15
773	.....	386	...	...	...	...	12,924	Alienated	
46,315	.....	19,197	...	...	...	...	390,272	Total.	
11,425	.....	10,904	...	...	...	....	207,252	Rayatwári... ...	
22,844	23	21,977	...	...	...	...	116,200	Other Government. } Kolába ...	16
101	.....	101	...	...	...	...	2,301	Alienated	
34,370	23	32,982	...	...	...	...	325,753	Total.	
26,341	23	12,456	...	...	...	...	122,754	Rayatwári... ...	
505	.....	233	...	...	...	...	2,024	Other Government. } Ratnágiri ...	17
475	.....	240	...	...	...	...	2,572	Alienated	
27,321	23	12,929	...	...	...	...	127,350	Total.	
3,918	107	177	...	...	...	...	191,834	Rayatwári... ...	
.....	.....	.....	...	...	...	...	.....	Other Government. } Kánara ...	18
.....	.....	.....	...	...	...	...	.....	Alienated	
3,918	107	177	...	...	...	...	191,834	Total.	
388,821	139,701	204,773	25,074	12,837	1,686	10,749	14,003,596	Rayatwári... ...	
27,595	132	22,875	7,281	133	...	88	411,705	Other Government. } Total, A.	
29,706	20,467	19,554	3,807	878	225	960	1,405,782	Alienated	
446,122	160,300	247,202	36,162	13,848	1,911	11,797	15,821,083	Total.	
								B.—Sind.	
470	35	232	...	...	...	...	207,315	Rayatwári... ...	
10	.....	.....	...	...	...	...	17,321	Other Government. } Karáchi ...	19
6	.....	3	...	...	...	...	2,377	Alienated	
486	35	235	...	...	...	...	227,013	Total.	
14	10	582	...	...	...	...	662,191	Rayatwári... ...	
... ..	.....	.....	...	...	...	...	.....	Other Government. } Hyderabad ...	20
... ..	... ..	.....	...	...	...	...	52,595	Alienated	
14	10	582	...	...	...	...	714,786	Total.	
13	370	7	...	...	...	1,054	287,636	Rayatwári... ...	
.....	.....	.....	...	...	...	4	5,508	Other Government. } Sukkur ...	21
2	23	.....	...	...	...	36	29,500	Alienated	
15	393	7	...	...	...	1,094	322,644	Total.	
11	509	188	...	...	...	...	558,160	Rayatwári... ...	
.....	... ..	.....	...	...	...	...	3,605	Other Government. } Lárkhána ...	22
.....	78	14	...	...	...	...	17,279	Alienated	
11	587	202	...	...	...	...	579,044	Total.	
1	236	.....	...	...	...	741	265,280	Rayatwári... ...	
.....	10	... ..	...	...	...	...	9,505	Other Government. } Upper Sind	23
.....	.....	.....	...	...	...	...	6,803	Alienated ... ... } Frontier.	
1	246	.....	...	...	...	741	281,588	Total.	
1	5	1,325	...	...	...	...	362,240	Rayatwári... ...	
.....	... ..	1	...	...	...	...	250,759	Other Government. } Thar and Pár-	24
.....	.....	9	...	...	...	...	4,250	Alienated ... ... } kar.	
1	5	1,335	...	...	...	...	617,249	Total.	
510	1,165	2,334	...	...	...	1,795	2,342,822	Rayatwári... ...	
10	10	1	...	...	...	4	286,698	Other Government. } Total B.	
8	101	26	...	...	...	36	112,804	Alienated	
528	1,276	2,361	...	...	...	1,835	2,742,324	Total.	
389,331	140,866	207,107	25,074	12,837	1,686	12,544	16,346,418	Rayatwári... ...	
27,605	142	22,876	7,281	133	...	92	698,403	Other Government. } Grand Total.	
29,714	20,568	19,580	3,807	878	225	996	1,518,586	Alienated	
446,650	161,576	249,563	36,162	13,848	1,911	13,632	18,563,407	Total.	

No.	District.	II.—Pulses.								
		Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arietinum.	Mug (Green Gram), Phaseolus mungo.	Udid (Black Gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus aconitifolius.	Vál (large-fruited Dolichos), Dolichos lablab.	Chavli (small-fruited Dolichos), Dolichos catiang.	Kulith (Horse Gram), Dolichos uniflorus.	Vatáne (Field Pea) Pisum Sativum.
	1	17	18	19	20	21	22	23	24	25
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad ... Rayatwári ...	730	1,323	3,472	917	14,897	19	535	208	1
	Other Government	49	4,604	3,720	1,272	9,491	...	214	210	...
	Alienated ...	1	...	6	...	7	...	...	...	...
	Total ...	780	5,927	7,198	2,189	24,395	19	749	418	1
2	Kaira ... Rayatwári ...	15,031	3,776	3,361	1,412	15,850	3,055	4,262	...	...
	Other Government	15	...	15	...	15	1	2	...	...
	Alienated ...	46	2	3	...	63	1	7	...	...
	Total ...	15,092	3,778	3,379	1,412	15,928	3,057	4,271	...	...
3	Panch Maháls ... Rayatwári ...	2,985	24,149	2,280	2,846	3,661	69	713	375	1,267
	Other Government	1,292	3,894	975	760	1,414	60	472	13	537
	Alienated ...	605	2,130	469	395	729	40	159	...	134
	Total ...	4,882	30,173	3,724	4,001	5,804	169	1,374	328	1,938
4	Broach ... Rayatwári ...	10,216	936	229	6	1,582	544	177	...	20
	Other Government	7	...	...	...	...	...	...	...	...
	Alienated ...	...	...	...	...	...	...	...	...	...
	Total ...	10,223	936	229	6	1,582	544	177	...	20
5	Surat ... Rayatwári ...	24,007	1,363	3,843	5,046	587	18,400	2,000	...	855
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	276	1	48	27	10	255	31	...	13
	Total ...	24,283	1,364	3,891	5,073	597	18,655	2,031	...	868
	II.—Deccan.									
6	Khándesh ... Rayatwári ...	51,305	74,077	20,683	79,495	17,413	286	4,243	79,886	3,234
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	1,808	1,660	627	2,654	341	15	114	1,161	45
	Total ...	53,113	75,737	21,310	82,149	17,754	301	4,357	81,047	3,279
7	Násik ... Rayatwári ...	16,531	69,769	4,733	24,658	8,594	360	21	80,733	5,394
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	1,617	6,241	191	1,300	214	19	...	3,776	320
	Total ...	18,148	76,010	4,924	25,958	8,808	379	21	84,509	5,714
8	Ahmednagar ... Rayatwári ...	20,673	79,910	11,124	1,497	20,047	1,100	833	39,608	1,646
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	2,663	12,450	428	...	1,387	2	82	3,510	...
	Total ...	23,336	92,360	11,552	1,497	21,434	1,102	915	43,118	1,646
9	Poona ... Rayatwári ...	6,623	41,502	821	3,415	6,136	4,539	290	15,741	2,843
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	2,437	9,072	382	793	922	829	83	2,760	394
	Total ...	9,060	50,574	1,203	4,208	7,058	5,368	373	18,501	3,237
10	Sholápur ... Rayatwári ...	42,122	52,185	2,907	671	13,442	288	110	6,443	148
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	1,461	3,697	194	62	1,030	7	...	424	22
	Total ...	43,583	55,882	3,101	733	14,472	295	110	6,867	170
11	Sátára ... Rayatwári ...	30,682	54,566	7,148	24,103	20,965	2,987	307	23,275	1,326
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	5,701	8,057	1,417	7,342	3,203	599	58	4,631	531
	Total ...	36,383	62,623	8,565	31,445	24,168	3,586	365	27,906	1,857
	III.—Karnátak.									
12	Belgaum ... Rayatwári ...	42,666	39,475	7,815	13,861	6,302	6,649	2,015	42,955	3,951
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	11,391	9,663	2,477	1,778	2,011	951	474	10,053	146
	Total ...	54,057	49,138	10,292	15,639	8,313	7,600	2,489	53,008	4,097
13	Bijápur ... Rayatwári ...	36,675	64,521	10,167	4	4,370	4,057	2,742	27,882	31
	Other Government	...	...	...	...	...	...	...	...	...
	Alienated ...	5,354	5,527	1,748	9	450	579	548	4,382	5
	Total ...	42,029	70,048	11,915	13	4,820	4,636	3,290	32,264	36

continued.

Masur (Lentil), lens esculenta.	Lákh Láng (Chickling Vetch), Lathyrus sativus.	Guvár (Field Vetch), Cyamopsis Psoralioides.	Others.	Total, II.	III.—Orchard and Garden Produce. A.—Vegetables Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.	District.	No.
26	27	28	29	30	31	32	33	34	35	1	
										A.—Bombay Presidency Proper.	
										I.—Gujarát.	
...	...	4,773	...	26,875	623	1,505	2,861	499	5,488	Rayatwári	
...	...	1,791	...	21,351	33	125	272	34	464	Other Government. } Ahmedabad ...	1
...	...	...	...	14	...	24	...	3	27	Alienated	
...	...	6,564	...	48,240	656	1,654	3,133	536	5,979	Total.	
...	...	8,084	...	54,831	715	588	9,557	299	11,159	Rayatwári... ...	
...	...	5	...	53	3	2	...	1	6	Other Government. } Kaira ...	2
...	...	34	...	156	3	5	...	...	8	Alienated	
...	...	8,123	...	55,040	721	595	9,557	300	11,173	Total.	
...	...	1,003	...	39,318	60	121	326	22	529	Rayatwári... ...	
...	...	421	...	9,838	71	25	269	...	365	Other Government. } Panch Mahals .	3
...	...	380	...	5,041	21	...	4	1	26	Alienated	
...	...	1,804	...	54,197	152	146	599	23	920	Total.	
...	12,215	360	...	26,285	181	1,613	1,486	476	3,756	Rayatwári... ...	
...	38	...	...	45	...	...	...	...	...	Other Government. } Broach ...	4
...	...	...	...	.....	...	...	...	...	...	Alienated	
...	12,253	360	...	26,330	181	1,613	1,486	476	3,756	Total.	
24	859	1,352	10	58,346	507	1,464	6	881	2,858	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	Other Government. } Surat ...	5
...	17	7	...	685	...	9	...	2	11	Alienated	
24	876	1,359	10	59,031	507	1,473	6	883	2,869	Total.	
										II.—Deccan.	
254	66	...	...	330,942	2,264	4,724	808	1,980	9,776	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Khándesh ...	6
50	...	...	...	8,475	253	146	1	66	466	Alienated	
304	66	...	...	339,417	2,517	4,870	809	2,046	10,242	Total.	
4,681	4,549	...	32	220,055	5,639	1,733	2,893	1,729	11,994	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Násik ...	7
416	386	...	...	14,480	670	234	169	160	1,233	Alienated	
5,097	4,935	...	32	234,535	6,309	1,967	3,062	1,889	13,227	Total.	
440	46	...	...	176,834	3,098	1,327	1,644	993	7,062	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Ahmednagar ...	8
...	...	...	...	20,522	271	145	77	125	618	Alienated	
440	46	...	...	197,356	3,369	1,472	1,721	1,118	7,680	Total.	
621	...	1	...	82,532	5,927	1,161	1,002	2,551	10,641	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Poona ...	9
21	...	...	...	17,693	1,834	363	84	663	2,944	Alienated	
642	...	1	...	100,225	7,761	1,524	1,086	3,214	13,585	Total.	
40	286	...	...	118,642	3,334	1,490	372	1,089	6,285	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Sholápur ...	10
9	36	...	...	6,942	625	234	7	48	914	Alienated	
49	322	...	...	125,584	3,959	1,724	379	1,137	7,199	Total.	
247	...	...	141	165,747	4,944	777	410	636	6,767	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Sátára ...	11
54	...	...	23	31,616	695	119	74	134	1,022	Alienated	
301	...	...	164	197,363	5,639	896	484	770	7,789	Total.	
										III.—Karnátak.	
2,831	...	...	...	168,520	2,537	1,985	283	1,424	6,229	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Belgaum ...	12
87	...	...	7	39,038	1,096	344	54	204	1,698	Alienated	
2,918	...	...	7	207,558	3,633	2,329	337	1,628	7,927	Total.	
...	...	...	...	150,449	1,409	1,099	187	1,519	4,214	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government. } Bijápur ...	13
...	...	...	...	18,602	137	140	15	149	441	Alienated	
...	...	...	...	169,051	1,546	1,239	202	1,668	4,655	Total.	

II.—Pulses

No.	District.	Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arietinum.	Mug (Green Gram), Phaseolus mungo.	Udid (Black Gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus aconitifolius.	Vál (large-fruited Dolichos), Dolichos lablab.	Chavli (small-fruited Dolichos), Dolichos catiang.	Kulith (Horse Gram), Dolichos uniflorus.	(Vatána) Field Pea, Pisum Sativum.
1		17	18	19	20	21	22	23	24	25
	A.—Bombay Presidency Proper—*continued.*									
	III.—Karnátak—continued.									
14	Dhárwár ... Rayatwári	43,898	50,350	36,274	4,181	10,917	3,636	1,194	55,283	82
	Other Government..	...	...	...	...	...	...	...	...	...
	Alienated	2,638	1,225	2,316	253	398	170	55	3,360	22
	Total ...	46,536	51,575	38,590	4,434	11,315	3,806	1,249	58,643	104
	IV.—Konkan.									
15	Thána ... Rayatwári	5,434	2,532	491	12,835	...	3,407	1,896	665	102
	Other Government...	77	37	...	216	...	27	52	21	...
	Alienated	61	36	3	126	...	20	29	14	...
	Total ...	5,572	2,605	494	13,177	...	3,454	1,977	700	102
16	Kolába ... Rayatwári	686	974	825	1,400	...	5,575	16	21	...
	Other Government ..	1,275	333	1,034	2,721	...	2,540	77	2	...
	Alienated	...	5	2	1	...	33	...	...	...
	Total ...	1,961	1,312	1,861	4,122	...	8,148	93	23	...
17	Ratnágiri ... Rayatwári	176	27	151	2,522	...	2,027	208	9,819	...
	Other Government....	...	...	2	25	...	8	...	84	...
	Alienated	2	...	13	65	...	...	11	472	...
	Total ...	178	27	166	2,612	...	2,035	219	10,375	...
18	Kánara ... Rayatwári	70	148	974	1,533	...	269	935	2,149	156
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	...	...	...	...	...	...	...	...
	Total ...	70	148	974	1,533	...	269	935	2,149	156
	Total A. ... Rayatwári	350,510	561,583	117,298	180,312	144,763	57,267	22,527	384,983	21,056
	Other Government..	2,715	8,868	5,746	4,994	10,920	2,636	817	330	537
	Alienated	36,061	59,766	10,324	14,805	10,765	3,520	1,651	34,543	1,632
	Total ...	389,286	630,217	133,368	200,111	166,448	63,423	24,995	419,856	23,225
	B.—Sind.									
19	Karáchi ... Rayatwári	...	849	6,511	1,001	568	...	46	...	...
	Other Government...	...	...	1,074	251	470	...	...	...	...
	Alienated	...	...	25	55	23	...	...	...	...
	Total ...	...	849	7,610	1,307	1,061	...	46	...	...
20	Hyderabad ... Rayatwári	...	2,877	1,240	66	8	...	455	...	...
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	445	141	...	...	...	6	...	...
	Total ...	...	3,322	1,381	66	8	...	461	...	...
21	Sukkur ... Rayatwári	...	12,308	431	74	104	...	129	...	2
	Other Government...	...	217	7	...	...	...	...	...	...
	Alienated	...	3,183	21	...	2	...	3	...	...
	Total ...	...	15,708	459	74	106	...	132	...	2
22	Lárkhána ... Rayatwári	...	19,593	814	44	...	93	...	...	...
	Other Government...	...	149	...	46	...	...	...	...	...
	Alienated	...	220	4	...	...	...	...	...	...
	Total ...	...	19,962	818	90	...	93	...	...	...
23	Upper Sind Frontier. Rayatwári	...	51,943	1,386	241	400	...	50	...	1
	Other Government...	...	...	...	...	...	...	...	...	...
	Alienated	...	631	475	...	...	...	...	...	...
	Total ...	...	52,574	1,861	241	400	...	50	...	1
24	Thar and Párkar. Rayatwári	24	127	8,799	71	1	...	1,987	...	...
	Other Government...	...	...	246	...	...	...	2	...	...
	Alienated	...	...	375	2	...	...	8	...	...
	Total ...	24	127	9,420	73	1	...	1,997	...	...
	Total B. ... Rayatwári	24	87,697	19,181	1,497	1,081	93	2,667	...	3
	Other Government...	...	366	1,327	297	470	...	2	...	...
	Alienated	...	4,479	1,041	57	25	...	17	...	...
	Total ...	24	92,542	21,549	1,851	1,576	93	2,686	...	3
	Grand Total... Rayatwári	350,534	649,280	136,479	181,809	145,844	57,360	25,194	384,983	21,059
	Other Government...	2,715	9,234	7,073	5,291	11,390	2,636	819	330	537
	Alienated	36,061	64,245	11,365	14,862	10,790	3,520	1,668	34,543	1,632
	Total ...	389,310	722,759	154,917	201,962	168,024	63,516	27,681	419,856	23,228

continued.

—*continued.*					III.—Orchard and Garden Produce—*continued.*						
Masur (Lentil), lens esculenta.	Lákh, Láng (Chickling Vetch), Lathyrus sativus.	Guvár (Field Vetch), Cyamopsis Psoralioides.	Others.	Total, II.	A.—Vegetables, Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.	District.	No.
26	27	28	29	30	31	32	33	34	35	1	
										A.—Bombay Presidency Proper—*continued.*	
										III.—Karnátak—continued.	
15	...	...	1	205,831	2,780	2,920	43	3,357	9,100	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government.	Dhárwár ... 14
...	...	...	...	10,437	76	307	...	392	775	Alienated	
15	...	...	1	216,268	2,856	3,227	43	3,749	9,875	Total.	
										IV.—Konkan.	
...	158	...	...	27,520	998	820	375	4,042	6,235	Rayatwári... ...	
...	...	...	...	430	3	6	...	149	158	Other Government.	Thána ... 15
...	...	...	...	289	25	46	...	531	602	Alienated	
...	158	...	...	28,239	1,026	872	375	4,722	6,995	Total.	
...	...	...	...	9,497	65	470	...	1,591	2,126	Rayatwári	
...	...	...	...	7,982	1	92	...	33	126	Other Government.	Kolába ... 16
...	...	...	...	41	1	13	...	...	14	Alienated	
...	...	...	...	17,520	67	575	...	1,624	2,266	Total.	
...	...	...	508	15,438	70	111	...	6,732	6,913	Rayatwári	
...	...	...	20	139	...	1	...	15	16	Other Government.	Ratnágiri ... 17
...	...	...	...	563	...	1	...	170	171	Alienated	
...	...	...	528	16,140	70	113	...	6,917	7,100	Total.	
1	...	...	120	6,355	283	618	1	22,016	22,918	Rayatwári	
...	...	...	...	.....	...	...	...	...	...	Other Government	Kánara ... 18
...	...	...	....	.....	...	...	...	...	...	Alienated	
1	...	...	120	6,355	283	618	1	22,016	22,918	Total.	
9,154	18,179	15,573	812	1,884,017	35,434	24,526	22,254	51,836	134,050	Rayatwári... ...	
...	38	2,217	20	39,838	111	251	541	232	1,135	Other Government.	Total A.
637	439	421	30	174,594	5,707	2,130	485	2,648	10,970	Alienated	
9,791	18,656	18,211	862	2,098,449	41,252	26,907	23,280	54,716	146,155	Total.	
										B.—Sind.	
...	2,990	54	...	12,019	1,410	1,863	611	1,874	5,758	Rayatwári	
...	933	11	...	2,739	409	214	76	104	803	Other Government.	Karáchi .. 19
...	81	...	...	184	7	32	...	8	47	Alienated	
...	4,004	65	...	14,942	1,826	2,109	687	1,986	6,608	Total.	
...	14,221	5	18	18,890	2,410	3,831	29	4,500	10,770	Rayatwári... ...	
...	...	...	...	.....	...	...	...	...	...	Other Government.	Hydérabad ... 20
...	1,954	...	8	2,554	123	154	...	234	511	Alienated	
...	16,175	5	26	21,444	2,533	3,985	29	4,734	11,281	Total.	
...	27,805	5	...	40,858	1,621	2,881	88	3,391	7,981	Rayatwári... ...	
...	2,454	...	...	2,678	13	40	...	...	53	Other Government.	Sukkur ... 21
...	2,211	...	....	5,420	190	71	...	102	333	Alienated	
...	32,470	5	...	48,956	1,824	2,992	88	3,493	8,397	Total.	
...	139,548	...	...	160,092	1,267	3,655	649	2,149	7,720	Rayatwári... ...	
...	1,389	...	...	1,584	1	156	1	...	158	Other Government.	Lárkhána ... 22
...	1,077	...	...	1,301	4	176	...	14	194	Alienated	
...	142,014	...	...	162,977	1,272	3,987	650	2,163	8,072	Total.	
...	36,838	...	351	91,210	300	1,934	4	121	2,359	Rayatwári... ...	
...	....	...	...	.....	...	...	...	...	...	Other Government.	Upper Sind Frontier. 23
...	468	....	...	1,574	...	628	...	...	628	Alienated	
...	37,306	...	351	92,784	300	2,562	4	121	2,987	Total.	
...	101	750	5	11,865	582	761	376	527	2,246	Rayatwári	
...	...	654	152	1,054	10	6	...	1	17	Other Government.	Thar and Párkar. 24
...	...	24	...	409	1	...	...	15	16	Alienated	
...	101	1,428	157	13,328	593	767	376	543	2,279	Total.	
...	221,503	814	374	334,934	7,590	14,925	1,757	12,562	36,834	Rayatwári	
...	4,776	665	152	8,055	433	416	77	105	1,031	Other Government.	Total B.
...	5,791	24	8	11,442	325	1,061	...	373	1,759	Alienated	
...	232,070	1,503	534	354,431	8,348	16,402	1,834	13,040	39,624	Total.	
9,154	239,682	16,387	1,186	2,218,951	43,024	39,451	24,011	64,398	170,884	Rayatwári... ...	
...	4,814	2,882	172	47,893	544	667	618	337	2,166	Other Government.	Grand Total.
637	6,230	445	38	186,036	6,032	3,191	485	3,021	12,729	Alienated	
9,791	250,726	19,714	1,396	2,452,880	49,600	43,309	5,114	67,756	185,779	Total.	

No.	District.	IV.—Drugs and Narcotics.								Cardamom (Veldoda), Elettaria Cardamomum.	Chillies (Mirchya), Capsicum frutescens.
		Tobacco (Tambákhu), Nicotiana tabacum.	Bháng, Gánja, (Indian Hemp), Cannabis Sativa.	Opium (Áfu), Papaver Somniferum.	Coffee (Kopi Bund), Coffea Arabica.	Tea (Chaha), Camellia theifera.	Cinchona, Cinchona Officinalis.	Others.	Total, IV.		
1		36	37	38	39	40	41	42	43	44	45
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad ... Rayatwári ...	1,830	....	...	...	...	...	...	1,830	...	1,878
	Other Government	24	...	...	...	...	...	...	24	...	59
	Alienated	...	...	...	...	...	...	...	...	...	3
	Total ...	1,854	...	...	...	...	...	...	1,854	...	1,940
2	Kaira ... Rayatwári	14,347	...	...	...	...	...	...	14,347	...	686
	Other Government...	7	...	...	...	...	...	...	7	...	12
	Alienated	88	...	...	...	...	...	...	88	...	3
	Total ...	14,442	...	...	...	...	...	...	14,442	...	701
3	Panch Maháls. Rayatwári	178	...	...	...	...	...	...	178	...	210
	Other Government..	171	...	...	...	...	...	...	171	...	82
	Alienated	50	...	...	...	...	...	...	50	...	23
	Total ...	399	...	...	...	...	...	...	399	...	315
4	Broach ... Rayatwári	1,519	...	...	...	...	...	...	1,519	...	113
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	1,519	...	...	...	...	...	...	1,519	...	113
5	Surat ... Rayatwári	211	...	...	...	1	...	...	212	...	532
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	10	...	...	...	...	...	...	10	...	39
	Total ...	221	...	...	...	1	...	...	222	...	571
	II.—Deccan.										
6	Khándesh ... Rayatwári	1,610	...	...	...	...	...	...	1,610	...	5,892
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	77	...	...	...	...	...	...	77	...	121
	Total ...	1,687	...	...	...	...	...	...	1,687	...	6,013
7	Násik ... Rayatwári	825	...	...	...	...	...	...	825	...	3,829
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	67	...	...	...	...	...	...	67	...	387
	Total ...	892	...	...	...	...	...	...	892	...	4,216
8	Ahmednagar ... Rayatwári	3,169	270	...	...	...	...	...	3,439	...	4,058
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	347	27	...	...	...	...	...	374	...	439
	Total ...	3,516	297	...	...	...	...	...	3,813	...	4,497
9	Poona ... Rayatwári	333	...	...	5	...	...	7	345	...	4,552
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	74	...	...	...	...	...	1	75	...	1,372
	Total ...	407	...	...	5	...	...	8	420	...	5,924
10	Sholápur ... Rayatwári	1,507	...	...	...	...	...	...	1,507	...	7,491
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	120	...	...	...	...	...	...	120	...	575
	Total ...	1,627	...	...	...	...	...	...	1,627	...	8,066
11	Sátára ... Rayatwári	4,982	13	...	8	9	...	...	5,012	...	8,774
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	415	...	...	1	...	...	...	416	...	1,401
	Total ...	5,397	13	...	9	9	...	...	5,428	...	10,175
	III.—Karnátak.										
12	Belgaum ... Rayatwári	15,998	...	...	4	...	...	...	16,002	...	13,340
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	3,362	...	...	...	...	...	...	3,362	...	4,592
	Total ...	19,360	...	...	4	...	...	...	19,364	...	17,932
13	Bijápur ... Rayatwári	818	...	...	...	...	...	...	818	...	2,210
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	54	...	...	...	...	...	...	54	...	244
	Total ...	872	...	...	...	...	...	...	872	...	2,454

continued.

V.—Condiments and Spices.												
Ginger (Ale), Zingiber Officinale.	Black Pepper (Miri), Piper-nigrum.	Betel-leaves (Páne), Piper-betle.	Betel-nut (Supári), Areca Catechu.	Turmeric (Halad), Curcuma longa.	Fennel (Badi-shep), Pimpi-nella anisum.	Dill-seed (Bálant-shep), Peuce-danum graveo-lens.	Coriander (Dhane), Coriand-rum Sativum.	Cumin (Jire), Cuminum Cyminum.	Ajwan-seed (Ova), carum copticum.	Fenn-greek (Methi), Trigonella fœnum græcum.	District.	No.
46	47	48	49	50	51	52	53	54	55	56	1	
											A.—Bombay Presidency Proper.	
											I.—Gujarát.	
65	...	...	...	1	132	...	4	33	...	175	Rayatwári	
...	...	...	...	...	...	...	...	1	...	...	Other Government. } Ahmedabad ...	1
...	...	...	...	...	...	...	...	...	...	...	Alienated	
65	...	...	...	1	132	...	4	34	...	175	Total.	
77	...	...	...	9	194	1	30	2,100	20	165	Rayatwári	
...	...	...	...	...	...	...	...	...	...	2	Other Government. } Kaira ...	2
...	...	...	...	...	2	...	...	65	1	...	Alienated	
77	...	...	...	9	196	1	30	2,165	21	167	Total.	
5	...	...	...	...	...	26	1	50	2	22	Rayatwári	
...	...	...	...	...	...	...	2	1	...	11	Other Government. } Panch Mahás...	3
...	...	...	...	...	...	...	...	...	...	...	Alienated	
5	...	...	...	...	...	26	3	51	2	33	Total.	
8	...	...	...	8	...	16	35	1	...	1	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Broach ...	4
...	...	...	...	...	...	...	...	...	...	...	Alienated	
8	...	...	...	8	...	16	35	1	...	1	Total.	
169	...	...	...	74	...	8	9	...	3	38	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Surat ...	5
...	...	...	...	...	...	...	...	...	...	...	Alienated	
169	...	...	...	74	...	8	9	...	3	38	Total.	
											II.—Deccan.	
1	...	149	...	20	9	3,436	8,778	...	215	128	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Khándesh ...	6
...	...	18	...	12	...	455	6	...	10	3	Alienated	
1	...	167	...	32	9	3,891	8,784	...	225	131	Total.	
26	...	99	2	10	4	2	22	...	7	1,555	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Násik ...	7
...	...	47	...	...	1	...	2	...	...	133	Alienated	
26	...	146	2	10	5	2	24	...	7	1,688	Total.	
...	...	129	...	...	...	2	4	...	...	1	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Ahmednagar ...	8
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	129	...	...	...	2	4	...	...	1	Total.	
1	...	272	...	86	12	4	265	...	5	69	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Poona ...	9
...	...	246	...	6	2	...	23	...	1	2	Alienated	
1	...	518	...	92	14	4	288	...	6	71	Total.	
...	...	182	...	508	...	1	87	...	...	4	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Sholápur ...	10
...	...	...	1	...	...	...	8	...	...	...	Alienated	
...	...	182	1	508	...	1	95	...	...	4	Total.	
115	7	332	3	4,006	207	...	1,951	...	21	38	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Sátára ...	11
56	5	40	...	826	13	...	518	...	...	...	Alienated	
171	12	372	3	4,832	220	...	2,469	...	21	38	Total.	
											III.—Karnátak.	
1	...	133	10	353	52	4	356	...	...	144	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Belgaum ...	12
...	...	257	1	102	78	...	395	...	...	22	Alienated	
1	...	390	11	455	130	4	751	...	...	166	Total.	
...	...	62	1	8	...	...	8	...	...	2	Rayatwári	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Bijápur ...	13
...	...	...	...	3	...	...	1	...	...	1	Alienated	
...	...	62	1	11	...	...	9	...	...	3	Total.	

No.	District.	IV.—Drugs and Narcotics—*continued.*									
		Tobacco (Tambákhu), Nicotiana tabacum.	Bháng, Gánja, (Indian Hemp), Cannabis Sativa.	Opium (Afu), Papaver Somniferum.	Coffee (Kopi Bundi), Coffea Arabica.	Tea (Cha ha), camellia thefera.	Cinchona Cinchona Officinalis.	Others.	Total, IV.	Cardamom (Veldoda); Elettaria Cardamomum.	Chillies (Mirchya), Capsicum frutescens.
1		36	37	38	39	40	41	42	43	44	45
	A.—Bombay Presidency Proper—*continued.*										
	III.—Karnátak—continued.										
14	Dhárwár ... Rayatwári ...	259	...	2	6	...	...	...	267	...	37,768
	Other Government ...	...	...	...	...	...	...	...	...	...	...
	Alienated	5	...	...	...	...	...	...	5	...	1,588
	Total ...	264	...	2	6	...	...	...	272	...	39,356
	IV.—Konkan.										
15	Thána ... Rayatwári	...	...	...	...	...	...	...	...	...	350
	Other Government ...	1	...	...	...	...	...	...	1	...	26
	Alienated	...	...	...	...	...	...	...	...	...	7
	Total ...	1	...	...	...	...	...	...	1	...	383
16	Kolába ... Rayatwári	...	...	...	...	...	...	...	...	...	50
	Other Government ...	...	...	...	...	...	...	...	...	...	15
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	...	...	...	...	...	...	...	...	...	65
17	Ratnágiri ... Rayatwári	...	...	...	1	...	...	...	1	...	406
	Other Government...	...	...	...	...	...	...	...	...	...	6
	Alienated	...	...	...	...	...	...	...	...	...	36
	Total ...	...	...	...	1	...	...	...	1	...	448
18	Kánara ... Rayatwári	...	...	...	67	...	...	...	67	4,620	349
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	...	...	...	...	...	...	...	...	...	.....
	Total ...	...	...	...	67	...	...	...	67	4,620	349
	Total A. ... Rayatwári	47,586	283	2	91	10	...	7	47,979	4,620	92,488
	Other Government...	203	...	...	...	...	...	...	203	...	200
	Alienated	4,669	27	...	1	...	...	1	4,698	...	10,830
	Total ...	52,458	310	2	92	10	...	8	52,880	4,620	103,518
	B.—Sind.										
19	Karáchi ... Rayatwári	98	...	...	...	...	...	...	98	...	148
	Other Government...	...	...	...	...	...	...	...	...	...	7
	Alienated	...	...	...	...	...	...	...	...	...	1
	Total ...	98	...	...	...	...	...	...	98	...	156
20	Hyderabad ... Rayatwári	4,664	...	...	...	...	...	...	4,664	...	196
	Other Government...	...	...	...	...	...	...	...	...	...	.....
	Alienated	428	...	...	...	...	...	...	428	...	61
	Total ...	5,092	...	...	...	...	...	...	5,092	...	257
21	Sukkur ... Rayatwári	1,497	...	...	...	...	...	62	1,559	...	213
	Other Government ...	...	...	...	...	...	...	...	...	...	...
	Alienated	104	...	...	...	...	...	1	105	...	3
	Total ...	1,601	...	...	...	...	...	63	1,664	...	216
22	Lárkhána ... Rayatwári	1,234	85	...	...	...	...	...	1,319	...	.....
	Other Government ...	1	...	...	...	...	...	...	1	...	.....
	Alienated	22	...	...	...	...	...	...	22	...	.....
	Total ...	1,257	85	...	...	...	...	...	1,342	...	...
23	Upper Sind Frontier. Rayatwári	30	...	...	...	...	...	...	30	...	2
	Other Government ...	...	...	...	...	...	...	...	...	...	.....
	Alienated	...	...	...	...	...	...	...	...	...	...
	Total ...	30	...	...	...	...	...	...	30	...	2
24	Thar and Párkar. Rayatwári	320	...	...	...	...	...	...	320	...	125
	Other Government ...	...	...	...	...	...	...	...	...	...	.....
	Alienated	29	...	...	...	...	...	...	29	...	6
	Total ...	349	...	...	...	...	...	...	349	...	131
	Total B. ... Rayatwári	7,843	85	...	...	...	...	62	7,990	...	684
	Other Government ...	1	...	...	...	...	...	...	1	...	7
	Alienated	583	...	...	...	...	...	1	584	...	71
	Total ...	8,427	85	...	...	...	...	63	8,575	...	762
	Grand Total... Rayatwári	55,429	368	2	91	10	...	69	55,969	4,620	93,172
	Other Government ...	204	...	...	...	...	...	...	204	...	207
	Alienated	5,252	27	...	1	...	...	2	5,282	...	10,901
	Total ...	60,885	395	2	92	10	...	71	61,455	4,620	104,280

continued.

V.—Condiments and Spices—*continued.*												
Ginger (Ale), Zingiber Officinale.	Black Pepper (Miri), Piper nigrum.	Betel leaves (Páne), Piper-betle.	Betel-nut (Supári), Areca-Catechu.	Turmeric (Haladi), Curcuma longa.	Fennel (Badishep), Pimpinella anisum.	Dill-seed (Balantshep), Peucedanum graveolens.	Coriander (Dhane), Coriandrum Sativum.	Cumin (Jire), Cuminum Cyminum.	Ajwan-seed (Ova), carum copticum.	Fenugreek (Methi), Trigonella fœnum græcum.	District.	No.
46	47	48	49	50	51	52	53	54	55	56	1	
											A.—Bombay Presidency Proper—*continued.*	
											III.—Karnátak—continued.	
2	...	1,230	420	42	1	6	88	...	10	180	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Dhárwár	... 14
...	...	113	48	...	...	...	3	...	1	...	Alienated	
2	...	1,343	468	42	1	6	91	...	11	180	Total.	
											IV.—Konkan.	
242	...	249	2	52	...	...	98	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	3	...	...	...	Other Government. } Thána	... 15
...	...	...	...	...	...	...	1	...	...	...	Alienated	
242	...	249	2	52	...	...	102	...	...	...	Total.	
...	...	16	309	...	...	...	36	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	1	...	...	...	Other Government. } Kolába	... 16
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	16	309	...	...	...	37	...	...	...	Total.	
4	...	4	1,133	6	...	...	...	...	...	...	Rayatwári... ...	
...	...	...	111	...	...	...	...	...	...	...	Other Government. } Ratnágiri	... 17
...	...	...	3	...	...	...	...	...	...	...	Alienated	
4	...	4	1,247	6	...	...	...	...	...	...	Total.	
2	6,724	380	16,817	51	...	...	4	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Kánara	... 18
...	...	...	...	...	...	...	...	...	...	...	Alienated	
2	6,724	380	16,817	51	...	...	4	...	...	...	Total.	
718	6,731	3,237	18,697	5,234	611	3,506	11,776	2,184	283	2,522	Rayatwári	
...	...	...	111	...	...	...	6	2	...	13	Other Government. } Total, A	
56	5	721	53	949	96	455	957	65	13	161	Alienated	
774	6,736	3,958	18,861	6,183	707	3,961	12,739	2,251	296	2,696	Total.	
											B.—Sind.	
...	...	...	...	...	...	1	75	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	8	2	...	...	Other Government. } Karáchi	... 19
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	1	83	2	...	...	Total.	
...	...	...	...	...	3	8	67	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Hyderabad	... 20
...	...	...	...	...	...	1	3	...	...	...	Alienated	
...	...	...	...	...	3	9	70	...	...	...	Total.	
...	...	...	...	...	22	1	257	16	...	...	Rayatwári ...	
...	...	...	...	...	...	...	47	...	...	...	Other Government. } Sukkur	... 21
...	...	...	...	...	1	...	178	...	...	...	Alienated	
...	...	...	...	...	23	1	482	16	...	...	Total.	
...	...	...	...	...	44	2	1,984	70	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Lárkhána	... 22
...	...	...	...	...	...	...	10	...	...	...	Alienated	
...	...	...	...	...	44	2	1,994	70	...	...	Total.	
...	...	...	...	...	...	...	323	...	...	17	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Upper Sind Frontier.	23
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	...	323	...	...	17	Total.	
...	...	...	...	...	...	12	334	...	...	...	Rayatwári... ...	
...	...	...	...	...	...	...	...	...	...	...	Other Government. } Thar and Párkar.	24
...	...	...	...	...	...	...	...	...	...	...	Alienated	
...	...	...	...	...	...	12	334	...	...	...	Total.	
...	...	...	...	...	69	24	3,040	86	...	17	Rayatwári... ...	
...	...	...	...	...	...	...	55	2	...	...	Other Government. } Total B.	
...	...	...	...	...	1	1	191	...	...	...	Alienated	
...	...	...	...	...	70	25	3,286	88	...	17	Total.	
718	6,731	3,237	18,697	5,234	680	3,530	14,816	2,270	283	2,539	Rayatwári... ...	
...	...	...	111	...	...	...	61	4	...	13	Other Government. } Grand Total.	
56	5	721	53	949	97	456	1,148	65	13	161	Alienated	
774	6,736	3,958	18,861	6,183	777	3,986	16,025	2,339	296	2,713	Total.	

No.	District.	V.—Condiments and Spices—*concluded.*				VI.—Starches.			VII.—Sugars.		
		Common mustard (Mohári), Brassica juncea.	Garlic (Lasun), Alium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherdi), Saccharum Officinarum.	Others.	Total, VII.
	1	57	58	59	60	61	62	63	64	65	66
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad ... Rayatwári	61	39	1	2,389	...	...	...	1,329	...	1,329
	Other Government ...	...	4	...	64	...	...	...	156	...	156
	Alienated	...	...	...	3	...	...	...	8	...	8
	Total ...	61	43	1	2,456	...	...	...	1,493	...	1,493
2	Kaira ... Rayatwári	151	65	156	3,654	...	...	...	306	...	306
	Other Government ...	...	...	...	14	...	...	...	6	...	6
	Alienated	...	...	...	71	...	...	...	...	...	...
	Total ...	151	65	156	3,739	...	...	...	312	...	312
3	Panch Maháls ... Rayatwári	3	22	...	341	...	...	...	44	...	44
	Other Government ...	...	6	...	102	...	...	...	6	...	6
	Alienated	...	...	...	23	...	...	...	1	...	1
	Total ...	3	28	...	466	...	...	...	51	...	51
4	Broach ... Rayatwári	14	18	19	233	...	...	...	63	...	63
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	14	18	19	233	...	...	...	63	...	63
5	Surat ... Rayatwári	49	55	24	961	...	...	...	3,517	...	3,517
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	1	...	40	...	...	...	45	...	45
	Total ...	49	56	24	1,001	...	...	...	3,562	...	3,562
	II.—Deccan.										
6	Khándesh ... Rayatwári	...	99	...	18,727	...	2	2	1,454	...	1,454
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	66	...	691	...	...	...	20	...	20
	Total ...	...	165	...	19,418	...	2	2	1,474	...	1,474
7	Násik ... Rayatwári	717	500	...	6,773	...	22	22	5,551	...	5,551
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	36	93	...	699	...	...	...	656	...	656
	Total ...	753	593	...	7,472	...	22	22	6,207	...	6,207
8	Ahmednagar ... Rayatwári	38	181	...	4,418	...	1	1	2,044	...	2,044
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	29	...	468	...	...	...	94	...	94
	Total ...	38	210	...	4,881	...	1	1	2,138	...	2,138
9	Poona ... Rayatwári	27	282	...	5,575	...	5	5	7,459	...	7,459
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	3	113	...	1,768	...	...	...	1,642	...	1,642
	Total ...	30	395	...	7,343	...	5	5	9,101	...	9,101
10	Sholápur ... Rayatwári	3	210	...	8,486	...	...	...	1,845	...	1,845
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	42	...	626	...	...	...	83	...	83
	Total ...	3	252	...	9,112	...	...	...	1,928	...	1,928
11	Sátára ... Rayatwári	...	412	...	15,866	...	...	...	10,705	...	10,705
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	40	...	2,899	...	...	...	2,141	...	2,141
	Total ...	...	452	...	18,765	...	...	...	12,846	...	12,846
	III.—Karnátak.										
12	Belgaum ... Rayatwári	99	1,580	...	16,072	...	...	...	7,573	...	7,573
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	302	...	5,749	...	...	...	2,972	...	2,972
	Total ...	99	1,882	...	21,821	...	...	...	10,545	...	10,545
13	Bijápur ... Rayatwári	6	193	...	2,490	...	...	...	671	...	671
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	1	8	...	258	...	...	...	77	...	77
	Total ...	7	201	...	2,748	...	...	...	748	...	748

continued.

VIII.—Oil-seeds.								District.	No.
Sesame (Til) Sesamum Indicum.	Linseed (Alsi, Javas) Linum usitatissimum.	Castor-oil seed (Erandya) Ricinus communis.	Safflower seed (Kardai) Carthamus tinctorius.	Rape-seed (Shiras) Brassica napus.	Niger-seed (Khurásni) Guizotia Abyssynica.	Ground-nut (Bhuimug) Arachis Hypogea.	Cocoanut (Khobare) Cocus nucifera.		
67	68	69	70	71	72	73	74	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
27,398	97	8,007	1,379	434	.....	3	...	Rayatwári... ...	
6,118	205	1,081	42	...	.....	.....	...	Other Government. } Ahmedabad ...	1
8	.....	59	.....	...	.....	.....	...	Alienated	
33,524	302	9,147	1,421	434	...	3	...	Total.	
18,325	35	10,211	1,082	106	.....	.....	...	Rayatwári... ...	
322	.....	7	.....	...	.....	.....	...	Other Government. } Kaira ...	2
34	1	4	.....	...	.....	.....	...	Alienated	
18,681	36	10,222	1,082	106	...	...	...	Total.	
35,102	51	1,981	.....	1,670	5,101	.....	...	Rayatwári... ...	
7,983	1	433	.....	496	966	.....	...	Other Government. } Panch Maháls	3
3,683	.....	329	.....	113	309	.....	...	Alienated	
46,768	52	2,743	...	2,279	6,376	...	...	Total.	
5,711	.....	2,032	.....	...	.....	.....	...	Rayatwári... ...	
7	.....	...	.....	...	.....	.....	...	Other Government. } Broach ...	4
.....	.....	...	.....	...	.....	.....	...	Alienated	
5,718	...	2,032	...	...	...	...	...	Total.	
2,151	.....	16,233	.....	...	137	85	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Surat ...	5
7	.....	218	.....	...	1	18	...	Alienated	
2,158	...	16,451	...	...	138	103	...	Total.	
								II.—Deccan.	
77,044	106,957	8,889	1,431	300	4,577	2,680	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Khándesh ...	6
3,768	1,490	107	2	...	58	9	...	Alienated	
80,812	108,447	8,996	1,433	300	4,635	2,689	...	Total.	
53,110	148,148	1,044	16,166	...	72,275	10,994	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Násik ...	7
1,879	10,737	19	1,475	...	3,910	1,008	...	Alienated	
54,989	158,885	1,063	17,641	...	76,185	12,002	...	Total.	
14,684	39,427	318	166,025	...	15,695	2,431	1	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Ahmednagar ...	8
2,047	5,380	17	25,625	...	79	104	...	Alienated	
16,731	44,807	335	191,650	...	15,774	2,535	1	Total.	
234	2,314	190	101,247	...	21,307	6,109	1	Rayatwári... ...	
.....	.....	...	.....	...	.....	...	...	Other Government. } Poona ...	9
64	487	20	14,413	...	4,291	1,909	...	Alienated	
298	2,801	210	115,660	...	25,598	8,018	1	Total.	
3,801	46,592	3,837	124,586	...	4,309	8,855	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Sholápur ...	10
320	3,270	301	7,658	...	277	316	...	Alienated	
4,121	49,862	4,158	132,244	...	4,586	9,171	...	Total.	
152	4,925	372	54,090	1	10,535	23,406	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Sátára ...	11
46	728	42	7,198	...	2,491	9,008	...	Alienated	
198	5,653	414	61,288	1	13,076	37,414	...	Total.	
								III.—Karnátak.	
7,519	3,316	3,780	32,156	...	4,166	3,982	...	Rayatwári... ...	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Belgaum ...	12
1,337	529	1,397	9,864	...	1,193	708	...	Alienated	
8,856	3,845	5,177	42,020	...	5,359	4,690	...	Total.	
6,172	118,174	1,864	91,166	...	6,485	38	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Bijápur ...	13
812	11,882	270	8,981	...	728	2	...	Alienated... ...	
6,984	130,056	2,134	100,147	...	7,213	40	...	Total.	

No.	District.	V.—Condiments and Spices—*concluded.*				VI.—Starches.			VII.—Sugars.		
		Common mustard (Mohári) Brassica juncea.	Garlic (Lasun) Alium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherdi) Saccharum Officinarum.	Others.	Total, VII.
	1	57	58	59	60	61	62	63	64	65	66
	A.—Bombay Presidency Proper—*continued.*										
	III.—Karnátak—continued.										
14	Dhárwár ... Rayatwári	149	1,517	1	41,414	...	...	...	1,876	...	1,876
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	2	8	...	1,763	...	...	...	264	...	264
	Total ...	151	1,525	1	43,177	...	...	...	2,140	...	2,140
	IV.—Konkan.										
15	Thána ... Rayatwári	2	6	...	1,001	...	...	...	558	...	558
	Other Government...	...	...	...	29	...	...	...	...	...	...
	Alienated	...	...	...	8	...	...	...	4	...	4
	Total ...	2	6	...	1,038	...	...	...	562	...	562
16	Kolába ... Rayatwári	...	...	...	411	...	...	...	19	...	19
	Other Government ...	...	...	...	16	...	...	...	3	...	3
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	...	...	...	427	...	...	...	22	...	22
17	Ratnágiri ... Rayatwári	...	...	...	1,553	1	...	1	276	...	276
	Other Government ...	...	...	...	117	...	...	...	2	...	2
	Alienated	...	...	...	39	...	...	...	16	...	16
	Total ...	...	...	...	1,709	1	...	1	294	...	294
18	Kánara ... Rayatwári	...	3	280	29,230	...	...	...	2,935	...	2,935
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	...	3	280	29,230	...	...	...	2,935	...	2,935
	Total A. ... Rayatwári	1,319	5,182	481	159,589	1	30	31	48,225	...	48,225
	Other Government ...	...	10	...	342	...	...	...	173	...	173
	Alienated	42	702	...	15,105	...	...	...	8,023	...	8,023
	Total ...	1,361	5,894	481	175,036	1	30	31	56,421	...	56,421
	B.—Sind.										
19	Karáchi ... Rayatwári	162	16	1	403	...	5	5	874	...	874
	Other Government ...	2	...	...	19	...	...	...	87	...	87
	Alienated	6	4	...	11	...	...	...	19	...	19
	Total ...	170	20	1	433	...	5	5	980	...	980
20	Hyderabad ... Rayatwári	462	86	...	822	...	4	4	943	...	943
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	96	1	...	162	...	...	...	81	...	81
	Total ...	558	87	...	984	...	4	4	1,024	...	1,024
21	Sukkur ... Rayatwári	12	46	...	567	...	41	41	296	...	296
	Other Government ...	...	...	...	47	...	...	...	...	...	...
	Alienated	...	...	...	182	...	5	5	22	...	22
	Total ...	12	46	...	796	...	46	46	318	...	318
22	Lárkhána ... Rayatwári	12	63	...	2,175	...	46	46	163	...	163
	Other Government ...	...	...	1	1	...	...	...	...	...	...
	Alienated	...	...	...	10	...	...	...	...	...	...
	Total ...	12	63	1	2,186	...	46	46	163	...	163
23	Upper Sind Frontier. Rayatwári	...	3	8	353	...	...	...	35	...	35
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	...	...	...	.....	...	...	...	...	...	...
	Total ...	...	3	8	353	...	...	...	35	...	35
24	Thar and Párkar. Rayatwári	72	32	...	575	...	19	19	175	...	175
	Other Government ...	...	...	...	.....	...	...	...	...	...	...
	Alienated	1	...	...	7	...	...	...	...	...	...
	Total ...	73	32	...	582	...	19	19	175	...	175
	Total B. ... Rayatwári	720	246	9	4,895	...	115	115	2,486	...	2,486
	Other Government ...	2	...	1	67	...	...	...	87	...	87
	Alienated	103	5	...	372	...	5	5	122	...	122
	Total ...	825	251	10	5,334	...	120	120	2,695	...	2,695
	Grand Total... Rayatwári	2,039	5,428	490	164,484	1	145	146	50,711	...	50,711
	Other Government ...	2	10	1	409	...	...	...	260	...	260
	Alienated	145	707	...	15,477	...	5	5	8,145	...	8,145
	Total ...	2,186	6,145	491	180,370	1	150	151	59,116	...	59,116

continued.

VIII.—Oil-seeds.									
Sesame (Til) Sesamum Indicum.	Linseed (Alsi, Javas) Linum usitatissimum.	Castor-oil seed (Erandya) Ricinus communis.	Safflower seed (Kardai) Carthamus tinctorius.	Rape-seed (Shiras) Brassica napus.	Niger-seed (Khurasni) Guizotia Abyssynica.	Ground-nut (Bhuimug) Arachis Hypogæa.	Cocoanut (Khobare) cocus nucifera.	District.	No.
67	68	69	70	71	72	73	74	1	
								A.—Bombay Presidency Proper—*continued.*	
								III.—Karnátak - continued.	
15,704	13,646	7,014	38,714	...	2,749	5	...	Rayatwári	
.....	.....	.....	.....	...	.....	.....	...	Other Government. } Dhárwár ...	14
742	566	263	1,754	...	146	.....	...	Alienated	
16,446	19,212	7,277	39,868	...	2,895	5	...	Total.	
								IV.—Konkan.	
2,058	.....	1,046	.....	51	7,238	1	...	Rayatwári	
45	.....	...	.....	...	158	.....	...	Other Government. } Thána ...	15
19	.....	...	.....	...	93	.....	...	Alienated	
2,122	...	1,046	...	51	7,484	1	...	Total.	
1,163	.....	27	3	...	804	.....	...	Rayatwári	
2,179	.....	91	1	...	615	.....	...	Other Government. } Kolába ...	16
3	.....	...	.....	...	7	.....	...	Alienated	
3,345	...	118	4	...	1,426	...	...	Total.	
731	.....	...	.....	...	6,532	.....	...	Rayatwári	
...	.....	...	...	...	135	...	...	Other Government. } Ratnágiri ...	17
...	.....	...	.....	...	167	.....	...	Alienated	
731	...	...	...	...	6,834	...	...	Total.	
118	9	115	1	21	7	.....	...	Rayatwári	
...	.....	...	.....	...	.....	.....	...	Other Government. } Kánara ...	18
.....	.....	...	.....	...	.....	.....	...	Alienated	
118	9	115	1	21	7	...	...	Total.	
271,177	488,691	66,930	628,046	2,553	161,967	63,589	2	Rayatwári	
16,654	206	1,612	43	496	1,869	.....	...	Other Government. } Total A.	
14,769	35,070	3,046	76,370	113	13,750	13,082	...	Alienated	
302,600	523,967	71,638	704,459	3,192	177,586	76,671	2	Total.	
								B.—Sind.	
1,281	.....	31	.....	1,058	56	.....	...	Rayatwári	
23	.....	...	.....	360	.....	.....	...	Other Government. } Karáchi ...	19
2	.....	...	.....	41	.....	.....	...	Alienated	
1,306	...	31	...	1,459	56	...	...	Total.	
16,411	.....	...	.....	7,331	.....	.....	...	Rayatwári	
.....	.....	...	.....	...	.....	.....	...	Other Government. } Hyderabad ...	20
988	.....	...	.....	1,070	.....	.....	...	Alienated	
17,399	...	...	...	8,404	...	...	...	Total.	
6,859	.....	1	.....	1,997	.....	.....	...	Rayatwári	
.....	.....	...	.....	63	.....	.....	...	Other Government. } Sukkur ...	21
639	.....	...	.....	266	.....	.....	...	Alienated	
7,498	...	1	...	2,326	...	...	...	Total.	
2,098	...	...	.....	23,547	.....	.....	...	Rayatwári	
.....	...	...	...	211	.....	...	...	Other Government. } Lárkhána ...	22
32	.....	...	.....	2,655	.....	.....	...	Alienated	
2,130	...	...	...	26,413	...	...	...	Total.	
46,179	1	...	...	13,354	.....	.....	...	Rayatwári	
...	.....	...	.....	2982	.....	.....	...	Other Government. } Upper Sind	23
715	.....	...	.....	1	.....	.....	...	Alienated ... ... } Frontier.	
46,894	1	...	...	16,337	...	...	...	Total.	
4,228	.....	...	.....	2,272	.....	.....	...	Rayatwári	
265	.....	929	.....	...	...	1	...	Other Government. } Thar and Párkar.	24
52	.....	...	.....	9	.....	.....	...	Alienated	
4,545	...	929	...	2,281	...	1	...	Total.	
77,056	1	32	.....	49,562	56	.....	...	Rayatwári	
288	.....	929	.....	3,613	.....	1	...	Other Government. } Total B.	
2,428	.....	...	.....	4,042	.....	.....	...	Alienated	
79,772	1	961	...	57,220	56	1	...	Total.	
348,233	488,692	67,012	628,046	52,145	162,023	63,589	2	Rayatwári	
16,942	206	2,541	43	4,112	1,869	1	...	Other Government } Grand Total.	
17,197	35,070	3,046	76,370	4,155	13,750	13,082	...	Alienated	
382,372	523,968	72,599	704,459	60,412	177,642	76,672	2	Total.	

No.	District.	VIII—Oil-Seeds—*concluded.*		IX—Dyes.					X.—Fibres	
		Others.	Total, VIII.	Indigo (Nil, Guli), Indigo fera tinctoria.	Safflower (Kusumba), Carthamus tinctorius.	Morinda (Al, Surangi), Morinda tinctoria	Others.	Total, IX.	Cotton (Kápus) Gossypium herbaceum.	Bombay Hemp (San, Tag), Crotolaria juncea.
	1	75	76	77	78	79	80	81	82	83
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad ... Rayatwári ...	.....	37,318	407	1,595	...	...	2,002	209,635	991
	Other Government ...	.....	7,446	...	931	...	...	931	130,808	372
	Alienated	.....	67	...	...	...	...	...	159	...
	Total ...	.....	44,831	407	2,526	...	...	2,933	340,602	1,363
2	Kaira ... Rayatwári ...	.....	29,759	89	1,025	...	...	1,114	20,186	51
	Other Government ...	.....	329	...	...	...	...	...	75	...
	Alienated	.....	39	...	...	...	...	...	121	...
	Total ...	.....	30,127	89	1,025	...	...	1,114	20,382	51
3	Panch Mahals ... Rayatwári ...	1	43,906	1	...	...	...	1	5,710	4,078
	Other Government ...	.....	9,879	...	...	...	...	...	4,889	511
	Alienated	.....	4,434	...	...	...	...	...	1,471	438
	Total ...	1	58,219	1	...	...	...	1	12,070	5,027
4	Broach ... Rayatwári	.....	7,743	110	1	...	...	111	274,133	8
	Other Government ...	.....	7	...	...	...	...	...	536	...
	Alienated	.....	.....	...	...	...	...	...	.....	...
	Total ...	.....	7,750	110	1	...	...	111	274,669	8
5	Surat ... Rayatwári	.....	18,606	...	...	...	...	...	144,776	2,109
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	244	...	...	...	...	...	2,833	27
	Total ...	.....	18,850	...	...	...	...	...	147,609	2,136
	II.—Deccan.									
6	Khándesh ... Rayatwári	.....	201,878	156	1	9	...	166	1,166,494	2,522
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	5,434	...	...	...	...	...	35,179	99
	Total ...	.....	207,312	156	1	9	...	166	1,201,673	2,621
7	Násik ... Rayatwári	.....	301,737	...	...	...	...	...	50,127	2,036
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	19,028	...	...	...	...	...	1,266	123
	Total ...	.....	320,765	...	...	...	...	...	51,393	2,159
8	Ahmednagar ... Rayatwári	.....	238,581	...	...	...	...	...	68,766	130
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	33,252	...	...	...	...	...	10,860	19
	Total ...	.....	271,833	...	...	...	...	...	79,626	149
9	Poona ... Rayatwári ...	.....	131,402	...	...	...	...	...	453	215
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	21,184	...	...	...	...	...	295	69
	Total ...	.....	152,586	...	...	...	...	...	748	284
10	Sholápur ... Rayatwári	.....	192,000	43	...	25	...	68	23,578	54
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	12,142	...	...	...	...	...	1,084	...
	Total ...	.....	204,142	43	...	25	...	68	24,662	54
11	Sátára ... Rayatwári	.....	98,531	...	...	...	...	...	12,852	2,276
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	19,513	...	...	...	...	...	628	185
	Total ...	.....	118,044	...	...	...	...	...	13,480	2,461
	III.—Karnátak.									
12	Belgaum ... Rayatwári	.....	54,919	...	...	...	...	...	153,537	2,787
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	15,028	...	...	...	...	...	29,670	1,112
	Total ...	.....	69,947	...	...	...	...	...	183,207	3,899
13	Bijápur ... Rayatwári	.....	223,899	...	...	...	...	...	398,432	34
	Other Government ...	.....	.....	...	...	...	...	...	.....	...
	Alienated	.....	22,675	...	...	...	...	...	57,432	5
	Total ...	.....	246,574	...	...	...	...	...	455,864	39

continued.

Hemp (Ambádi Sheria), Hibiscus Cannabinus.	Jute (Corchorus).	Rhea: Boehmeria nivea	Others.	Total, X.	XI.—Miscellaneous.	Gross area cropped.	Deduct Area cropped more than once.	Remainder Net Area cropped.	District.		No.
84	85	86	87	88	89	90	91	92	1		
									A.—Bombay Presidency Proper.		
									I.—Gujarát.		
514	...	...	...	211,170	312	592,814	15,660	577,154	Rayatwári	Ahmedabad ...	1
68	...	..	...	131,248	2	382,688	74	382,614	Other Government.		
...	...	...	...	159	...	1,120	27	1,093	Alienated		
612	...	...	...	342,577	314	976,622	15,761	960,861	Total.		
5,354	...	...	...	25,591	43	595,701	21,900	573,801	Rayatwári		
16	...	...	..	91	...	2,230	63	2,167	Other Government	Kaira	2
17	...	...	...	138	...	3,396	128	3,268	Alienated		
5,387	...	...	...	25,820	43	601,327	22,091	579,236	Total.		
907	...	...	...	10,695	11	245,165	27,643	217,522	Rayatwári		
352	...	...	...	5,752	...	87,084	4,792	82,292	Other Government.	Panch Mahals	3
424	...	...	...	2,333	...	53,258	2,315	50,943	Alienated		
1,683	...	...	...	18,780	11	385,507	34,750	350,757	Total.		
14	...	...	...	274,155	56	528,268	77	528,191	Rayatwári		
...	...	...	...	536	...	880	...	880	Other Government.	Broach ...	4
...	...	...	...	.....	...	.....	...	.....	Alienated		
14	...	...	...	274,691	56	529,148	77	529,071	Total.		
52	...	...	...	146,937	124	471,623	10,907	460,716	Rayatwári... ...		
...	...	...	...	.....	...	.....	...	.....	Other Government.	Surat	5
...	...	...	...	2,860	...	10,109	206	9,903	Alienated		
52	...	...	...	149,797	124	481,732	11,113	470,619	Total.		
									II.—Deccan.		
12,084	...	...	2	1,181,102	66	3,098,713	33,003	3,065,710	Rayatwári... ...		
...	...	...	...	.....	...	.....	...	.....	Other Government.	Khándesh ...	6
344	...	...	...	35,622	5	84,496	610	83,886	Alienated		
12,428	...	...	2	1,216,724	71	3,183,209	33,613	3,149,596	Total.		
1,745	12	...	6	53,926	52	1,784,380	35,201	1,749,179	Rayatwári		
...	...	...	...	.....	...	.....	...	.....	Other Government.	Násik	7
54	...	...	1	1,444	...	140,254	2,114	138,140	Alienated		
1,799	12	...	7	55,370	52	1,924,634	37,315	1,887,319	Total.		
10,739	...	...	54	59,689	41	2,356,957	26,989	2,329,968	Rayatwári... ...		
...	...	...	...	.....	...	.....	...	.....	Other Government.	Ahmednagar ...	8
764	...	...	...	11,643	3	296,834	1,307	295,527	Alienated		
11,503	...	...	54	91,332	44	2,653,791	28,296	2,625,495	Total.		
1,038	...	...	...	1,706	292	1,568,221	52,442	1,515,779	Rayatwári... ...		
...	...	...	..	.....	...	... ..	...	.....	Other Government.	Poona	9
321	...	...	30	715	45	279,538	7,762	271,776	Alienated		
1,359	...	...	30	2,421	337	1,847,759	60,204	1,787,555	Total.		
10,560	...	...	...	34,192	48	1,806,944	27,023	1,779,921	Rayatwári... ...		
...	...	...	...	.....	...	... ..	...	.....	Other Government.	Sholápur ...	10
309	...	...	...	1,393	...	123,384	2,108	121,276	Alienated		
10,869	...	...	...	35,585	48	1,930,328	29,131	1,901,197	Total.		
3,433	...	..	1	18,562	326	1,320,180	85,278	1,234,902	Rayatwári		
...	...	...	...	.....	...	... ..	...	.....	Other Government.	Sátára ...	11
923	...	...	...	1,736	119	233,150	23,362	209,788	Alienated		
4,356	...	...	1	20,298	445	1,553,330	108,640	1,444,690	Total.		
									III.—Karnátak.		
5,084	...	...	...	161,408	13	1,323,221	29,768	1,293,453	Rayatwári... ...		
...	...	...	...	... ..	...	... ..	...	.....	Other Government.	Belgaum ...	12
1,176	...	...	...	31,958	5	309,370	3,868	305,502	Alienated		
6,260	...	...	...	193,366	18	1,632,591	33,636	1,598,955	Total.		
5,576	...	...	...	404,042	12	2,463,819	4,680	2,459,139	Rayatwári... ...		
...	...	...	...	.....	...	.....	...	.....	Other Government.	Bijápur ...	13
780	...	...	...	58,217	...	292,847	343	292,504	Alienated		
6,356	...	...	...	462,259	12	2,756,666	5,023	2,751,643	Total.		

No.	District.	VIII.—Oil-seeds—*concluded.* Others.	VIII. Total, VIII.	IX.—Dyes. Indigo (Nil, Guli), Indigofera tinctoria.	Safflower (Kusumba), Carthamus tinctorius.	Morinda (Al; Surangi), Morinda tinctoria.	Others.	IX. Total, IX.	X.—Fibres— Cotton (Kápus), Gossypium herbaceum.	Bombay Hemp (San, Tág, Crotolaria juncea.
1		75	76	77	78	79	80	81	82	83
	A.—Bombay Presidency Proper—*continued.*									
	III.—Karnátak—continued.									
14	Dhárwár ... Rayatwári ...	...	82,832	...	...	...	...	...	564,242	409
	Other Government	...	.....	...	...	...	...	...	.....	...
	Alienated ...	...	2,871	...	...	...	...	...	17,708	50
	Total ...	...	85,703	...	...	...	...	...	581,950	459
	IV.—Konkan.									
15	Thána ... Rayatwári ...	...	10,394	...	...	...	...	...	.....	1,383
	Other Government	...	198	...	...	...	...	...	.....	18
	Alienated ...	...	112	...	...	...	...	...	.....	30
	Total ...	...	10,704	...	...	...	...	...	.....	1,431
16	Kolába ... Rayatwári ...	18	2,015	...	...	...	...	...	.....	165
	Other Government	...	2,886	...	...	...	...	...	.....	67
	Alienated ...	...	10	...	...	...	...	...	.....	4
	Total ...	18	4,911	...	...	...	...	...	.....	236
17	Ratnágiri ... Rayatwári ...	55	7,318	...	...	...	...	...	.....	2,088
	Other Government	...	135	...	...	...	...	...	.....	35
	Alienated ...	...	167	...	...	...	...	...	.....	11
	Total ...	55	7,620	...	...	...	...	...	.....	2,134
18	Kánara ... Rayatwári ...	215	486	...	...	...	2	2	.....	93
	Other Government	...	.....	...	...	...	...	...	.....	...
	Alienated ...	...	.....	...	...	...	...	...	.....	...
	Total ...	215	486	...	...	...	2	2	.....	93
	Total A. ... Rayatwári ...	289	1,683,324	806	2,622	34	2	3,464	3,092,921	21,429
	Other Government	...	20,880	...	931	...	...	931	136,308	1,003
	Alienated ...	...	156,200	...	...	...	...	...	158,706	2,172
	Total ...	289	1,860,404	806	3,553	34	2	4,395	3,387,935	24,604
	B.—Sind.									
19	Karáchi ... Rayatwári ...	6,471	8,897	...	...	...	...	...	504	40
	Other Government	329	712	...	...	...	...	...	13	1
	Alienated ...	65	108	...	...	...	...	...	4	...
	Total ...	6,865	9,717	...	...	...	...	...	521	41
20	Hyderabad ... Rayatwári ...	45,370	69,115	3,920	...	...	7	3,927	92,600	229
	Other Government	...	.....	...	...	...	...	...	.....	...
	Alienated ...	3,126	5,184	65	...	...	...	65	3,702	2
	Total ...	48,496	74,299	3,985	...	...	7	3,992	96,302	231
21	Sukkur ... Rayatwári ...	7,467	16,324	562	...	155	...	717	4,800	12
	Other Government	207	270	...	...	...	...	...	329	...
	Alienated ...	1,675	2,580	842	...	...	...	842	266	...
	Total ...	9,349	19,174	1,404	...	155	...	1,559	4,895	12
22	Lárkhána ... Rayatwári ...	40,599	66,244	230	...	281	...	511	461	82
	Other Government	397	608	...	...	...	...	...	10	...
	Alienated ...	829	3,516	...	...	...	...	...	13	1
	Total ...	41,825	70,368	230	...	281	...	511	484	83
23	Upper Sind Frontier. Rayatwári ...	26,828	86,362	2	...	...	1	3	2,941	15
	Other Government	...	2,982	...	...	...	...	...	2	...
	Alienated ...	280	996	...	...	...	...	...	.....	...
	Total ...	27,108	90,340	2	...	...	1	3	2,943	15
24	Thar and Párkar. Rayatwári ...	18,397	24,897	...	...	...	...	...	111,465	143
	Other Government	5	1,200	...	...	...	...	...	149	...
	Alienated ...	985	1,046	...	...	...	...	...	1,291	1
	Total ...	19,387	27,143	...	...	...	...	...	112,905	144
	Total B. ... Rayatwári ...	145,132	271,839	4,714	...	436	8	5,158	212,271	521
	Other Government	938	5,772	...	...	...	...	...	503	1
	Alienated ...	6,960	13,430	907	...	...	...	907	5,276	4
	Total ...	153,030	291,041	5,621	...	436	8	6,065	218,050	526
	Grand Total ... Rayatwári ...	145,421	1,955,163	5,520	2,622	470	10	8,622	3,305,192	21,950
	Other Government	938	26,652	...	931	...	...	931	136,811	1,004
	Alienated ...	6,960	169,630	907	...	...	...	907	163,982	2,176
	Total ...	153,319	2,151,445	6,427	3,553	470	10	10,460	3,605,985	25,130

concluded.

Hemp (Ambádi Sheria), Hibiscus cannabinus.	Jute, (Corchorus.)	Rhea Boehmeria nivea.	Others.	Total, X.	XI.—Miscellaneous.	Gross Area cropped.	Deduct Area cropped more than once.	Remainder, Net Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92	1	
									A.—Bombay Presidency Proper—*continued.*	
									III.—Karnátak—continued.	
3,899	...	...	4	568,554	11	1,938,440	30,870	1,907,570	Rayatwári	
...	...	...	...	.....	...	.....	.....	...	Other Government. } Dhárwár	... 14
286	...	...	...	18,044	...	94,222	1,143	93,079	Alienated	
4,185	...	...	4	586,598	11	2,032,662	32,013	2,000,649	Total.	
									IV.—Konkan.	
950	...	...	...	2,333	33	415,930	5,539	410,391	Rayatwári	
39	...	...	...	57	...	10,365	48	10,317	Other Government. } Thána	... 15
71	...	...	...	101	1	14,041	61	13,980	Alienated	
1,060	...	...	...	2,491	34	440,336	5,648	434,688	Total.	
27	...	...	...	192	1	221,513	6,947	214,566	Rayatwári	
4	...	...	...	71	...	127,284	3,646	123,638	Other Government. } Kolába	... 16
...	...	...	...	4	...	2,370	53	2,317	Alienated	
31	...	...	...	267	1	351,167	10,646	340,521	Total.	
2	...	...	...	2,090	4	156,348	9,773	146,575	Rayatwári	
...	...	...	...	35	...	2,468	68	2,400	Other Government. } Ratnágiri	... 17
...	...	...	...	11	...	3,509	261	3,278	Alienated	
2	...	...	...	2,136	4	162,355	10,102	152,253	Total.	
40	...	...	...	133	46	254,006	28,720	225,286	Rayatwári	
...	...	...	...	.....	...	.....	.....	.....	Other Government. } Kánara	... 18
...	...	...	...	.....	...	.....	.....	.....	Alienated	
40	...	...	...	133	46	254,006	28,720	225,286	Total.	
62,048	12	...	67	3,176,477	1,491	21,142,243	452,420	20,689,823	Rayatwári	
479	...	...	...	137,790	2	612,099	8,691	604,308	Other Government. } Total A.	
5,469	...	...	31	166,378	178	1,941,928	45,668	1,896,260	Alienated	
67,996	12	...	98	3,480,645	1,671	23,697,170	506,779	23,190,391	Total.	
									B.—Sind.	
1	...	...	...	545	297	236,211	9,420	226,791	Rayatwári	
...	...	...	...	14	13	21,708	1,582	20,126	Other Government } Karáchi	... 19
...	...	...	...	4	19	2,769	4	2,765	Alienated	
1	...	...	...	563	329	260,688	11,006	249,682	Total.	
...	...	...	...	92,829	10,188	874,343	17,523	856,820	Rayatwári ...	
...	...	...	...	.....	...	.....	.....	...	Other Government. } Hyderabad	... 20
...	...	...	...	3,704	651	65,935	522	65,413	Alienated	
...	...	...	...	96,533	10,839	940,278	18,045	922,233	Total.	
...	...	...	...	4,312	700	360,991	31,554	329,437	Rayatwári	
...	..	...	...	3 9	...	8,885	48	8,837	Other Government. } Sukkur	... 21
...	...	...	...	266	199	39,484	2,147	37,337	Alienated... ...	
...	...	...	...	4,907	899	409,360	33,749	375,611	Total.	
...	...	...	...	543	718	797,691	186,746	610,945	Rayatwári	
...	...	...	...	10	...	5,967	128	5,839	Other Government. } Lárkhána	... 22
...	...	...	...	14	9	22,345	1,946	20,399	Alienated	
...	...	...	...	567	727	826,003	188,820	637,183	Total.	
...	...	...	...	2,956	136	448,724	51,222	397,502	Rayatwári... ...	
...	...	...	...	2	...	12,489	458	12,031	Other Government. } Upper Sind Frontier.	23
...	...	...	...	.....	...	10,001	594	9,407	Alienated	
...	...	...	...	2,958	136	471,214	52,274	418,940	Total.	
9	...	...	...	111,617	1,023	514,977	21,462	493,515	Rayatwári... ...	
...	...	...	...	149	...	253,179	155	253,024	Other Government. } Thar and Párkar.	24
...	...	...	...	1,292	1	7,050	160	6,890	Alienated	
9	...	...	...	113,058	1,024	775,206	21,777	753,429	Total.	
10	...	...	...	212,802	13,062	3,232,937	317,927	2,915,010	Rayatwári... ...	
...	...	...	...	504	13	302,228	2,371	299,857	Other Government. } Total B.	
...	...	...	...	5,280	879	147,584	5,373	142,211	Alienated	
10	...	...	...	218,586	13,954	3,682,749	325,671	3,357,078	Total.	
62,058	12	...	67	3,389,279	14,553	24,375,180	770,347	23,604,833	Rayatwári... ...	
479	...	...	...	138,294	15	915,227	11,062	904,165	Other Government. } Grand Total.	
5,469	...	...	31	171,658	1,057	2,089,512	51,041	2,038,471	Alienated	
68,006	12	...	98	3,699,231	15,625	27,379,919	832,450	26,547,469	Total.	

No.	District.	Net area cropped.	Area irrigated from Canals.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
			From Government Canals.	From Private Canals.				
	1	2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.							
1	Ahmedabad ... Rayatwári	577,154	26	.....	50,594	32	2,007	52,659
	Other Government ...	382,614	.....	.....	7,684	8	2 9	7,921
	Alienated	1,093	.....	.....	218	...	.....	218
	Total ...	960,861	26	...	58,496	40	2,236	60,798
2	Kaira ... ... Rayatwári	573,801	59	5,166	33,154	1,268	475	40,122
	Other Government ...	2,167	.....	88	...	...	.....	88
	Alienated	3,268	.....	.....	304	...	.....	304
	Total ...	579,236	59	5,254	33,458	1,268	475	40,514
3	Panch Maháls... Rayatwári	217,522	152	.....	501	9	16	678
	Other Government ...	82,291	.....	.....	258	...	96	354
	Alienated	50,944	.....	.....	34	...	30	64
	Total ...	350,757	152	...	793	9	142	1,096
4	Broach... ... Rayatwári	528,191	.....	.....	656	...	.....	656
	Other Government ...	880	.....	.....	...	...	.....	.....
	Alienated	.....	.....	.....	...	...	.....	.....
	Total ...	529,071	.....	...	656	...	...	656
5	Surat ... ... Rayatwári	460,716	.....	.....	5,824	496	143	6,463
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	9,903	.....	.....	63	2	.....	70
	Total ...	470,619	.....	...	5,892	498	143	6,533
	II.—Deccan.							
6	Khándesh ... Rayatwári	3,065,710	13,813	820	32,118	743	806	48,300
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	83,886	101	369	808	...	13	1,291
	Total ...	3,149,596	13,914	1,189	32,926	743	819	49,591
7	Násik ... ... Rayatwári	1,749,179	15,633	156	44,913	482	8,515	69,699
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	138,140	1,503	... ..	4,254	...	769	6,526
	Total ...	1,887,319	17,136	156	49,167	482	9,284	76,225
8	Ahmednagar ... Rayatwári	2,329,968	6,755	.....	70,657	...	3,012	80,424
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	295,527	124	.....	9,161	...	214	9,499
	Total ...	2,625,495	6,879	...	79,818	...	3,226	89,923
9	Poona ... ... Rayatwári	1,515,779	39,532	1,282	35,147	3,932	1,554	81,417
	Other Government ...	.....	... ..	.....	...	...	.....	.....
	Alienated	271,776	4,861	434	6,694	...	310	12,299
	Total ...	1,787,555	44,393	1,716	41,841	3,932	1,864	93,746
10	Sholápur ... Rayatwári	1,779,921	11,400	449	74,652	833	868	88,202
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	121,276	188	.....	5,398	...	30	5,616
	Total ...	1,901,197	11,588	449	80,050	833	898	93,818
11	Sátára ... ... Rayatwári	1,234,902	6,738	1,479	44,509	1,970	20,329	75,025
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	209,788	679	493	7,108	...	8,034	16,314
	Total ...	1,444,690	7,417	1,972	51,617	1,970	28,363	91,339
	III.—Karnátak.							
12	Belgaum ... Rayatwári	1,293,453	4,811	.....	21,266	8,985	4,620	39,682
	Other Government ...	.....	.....	.....	...	...	... ..	.....
	Alienated	305,502	3,101	.....	8,152	105	884	12,242
	Total ...	1,598,955	7,912	...	29,418	9,090	5,504	51,924
13	Bijápur ... Rayatwári	2,459,139	18	586	9,491	93	354	10,547
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	292,504	.....	58	878	...	98	1,034
	Total ...	2,751,643	18	644	10,369	98	452	11,581
14	Dhárwár ... Rayatwári	1,907,570	4,464	127	2,232	65,445	4,968	77,236
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	93,079	230	90	398	7,817	309	8,844
	Total ...	2,000,649	4,694	217	2,630	73,262	5,277	86,080

1904-1905.

Cropping of irrigated Area.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15,525	1,036	23,492	1,329	4,321	8,648	2,755	57,106	4,447	52,659
5,085	230	1,893	156	282	3	272	7,921	.....	7,921
94	4	93	8	19	... ..	.....	218	.....	218
20,704	1,270	25,478	1,493	4,622	8,651	3,027	65,245	4,447	60,798
8,370	152	13,148	306	2,366	15,441	3,191	42,974	2,852	40,122
47	.....	28	6	1	6	.....	88	.....	88
12	.....	125	.....	17	150	.....	304	.....	304
8,429	152	13,301	312	2,384	15,597	3,191	43,366	2,852	40,514
146	10	175	44	248	99	5	727	49	673
195	.....	12	6	122	18	1	354	.....	354
36	.....	6	1	21	... ..	.....	64	.....	64
377	10	193	51	391	117	6	1,145	49	1,096
1	.....	27	59	376	152	47	662	6	653
.....	.....	.....	.....	.....	.....	.....	.....	.....	... ..
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	...	27	59	376	152	47	662	6	656
35	466	125	3,517	1,681	788	6	6,618	155	6,463
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	1	.....	45	6	18	.....	70	.....	70
35	467	125	3,562	1,687	806	6	6,688	155	6,533
26,000	901	5,785	1,454	6,126	9,486	808	50,560	2,260	48,300
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
415	7	144	20	595	142	1	1,324	33	1,291
26,415	908	5,929	1,474	6,721	9,628	809	51,884	2,293	49,591
27,314	2,495	14,595	5,468	7,758	16,674	2,893	77,197	7,498	69,699
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2,281	193	994	635	1,083	1,734	169	7,089	563	6,526
29,595	2,688	15,589	6,103	8,841	18,408	3,062	84,286	8,061	76,225
24,523	83	43,528	1,730	5,419	8,151	1,644	85,078	4,654	80,424
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3,112	13	5,454	94	508	695	77	9,953	454	9,499
27,635	96	48,982	1,824	5,927	8,846	1,721	95,031	5,108	89,923
13,991	1,343	52,424	7,369	10,688	6,926	880	93,621	12,174	81,447
... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
2,207	178	5,310	1,639	2,478	1,647	79	13,538	1,239	12,299
16,198	1,521	57,734	9,008	13,166	8,573	959	107,159	13,413	93,746
25,297	3,551	53,956	1,845	10,793	14,620	372	110,434	22,232	88,202
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1,816	163	3,784	83	905	776	7	7,534	1,918	5,616
27,113	3,714	57,740	1,928	11,698	15,396	379	117,968	24,150	93,818
15,024	6,486	29,144	10,699	7,458	18,099	356	87,266	12,241	75,025
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3,564	2,230	5,052	2,133	1,090	4,196	82	18,347	2,033	16,314
18,588	8,716	34,196	12,832	8,548	22,295	438	105,613	14,274	91,339
2,631	11,450	12,501	7,573	3,696	6,000	283	44,164	4,482	39,682
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1,273	303	5,103	2,972	1,372	2,568	54	13,645	1,403	12,242
3,934	11,753	17,604	10,545	5,068	8,568	337	57,809	5,885	51,924
2,312	448	3,221	671	2,892	2,218	187	11,949	1,402	10,547
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
291	37	271	77	383	139	15	1,213	179	1,034
2,603	485	3,492	748	3,275	2,357	202	13,162	1,581	11,581
10	70,110	222	1,838	2,762	2,530	8	77,480	244	77,236
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	8,175	.....	261	213	195	.....	8,844	.....	8,844
10	78,285	222	2,099	2,975	2,725	8	86,324	244	86,080

No.	District.	Net area cropped.	Area irrigated from Canals.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
			From Government Canals.	From Private Canals.				
	1	2	3	4	5	6	7	8
	A.—Bombay Presidency Proper—*continued.*	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	IV.—Konkan.							
15	Thána ... Rayatwári	410,391	.....	.....	5,351	2	13	5,366
	Other Government ...	10,317	.....	.....	3	...	.....	3
	Alienated	13,980	.....	.....	292	...	.....	292
	Total ...	434,688	.....	...	5,646	2	13	5,661
16	Kolába ... Rayatwári	214,566	.....	.....	1,234	10	441	1,685
	Other Government ...	123,638	.....	.....	...	4	64	68
	Alienated	2,317	.....	.....	...	...	13	13
	Total ...	340,521	.....	...	1,234	14	518	1,766
17	Ratnágiri ... Rayatwári	146,575	.....	10	4,222	613	4,525	9,370
	Other Government ...	2,400	.....	.....	95	...	63	158
	Alienated	3,278	.....	.....	64	122	160	346
	Total ...	152,253	.....	10	4,381	735	4,748	9,874
18	Kánara ... Rayatwári	225,286	.....	1,203	1,245	2,134	13,769	18,351
	Other Government ...	.....	.....	.....	...	...	.....	.....
	Alienated	.....	.....	.....	...	...	.....	.....
	Total ...	225,286	.....	1,203	1,245	2,134	13,769	18,351
	Total A. ... Rayatwári	20,689,823	103,401	11,278	437,766	87,052	66,415	706,912
	Other Government ...	604,307	.....	88	8,040	12	452	8,592
	Alienated	1,896,261	10,787	1,444	43,831	8,046	10,864	74,972
	Total ...	23,190,391	114,188	12,810	489,637	95,110	77,731	789,476
	B.—Sind.							
19	Karáchi ... Rayatwári	226,791	69,817	130,056	67	...	22,787	222,727
	Other Government ...	20,126	1,552	6,769	142	...	9,375	17,838
	Alienated	2,765	1,184	1,290	...	...	291	2,765
	Total ...	249,682	72,553	138,115	209	...	32,453	243,330
20	Hyderabad ... Rayatwári	856,320	804,499	1,572	15,238	...	35,460	856,769
	Other Government ...	.....	.....	.....	...	...	..	.....
	Alienated	65,413	54,923	.....	595	...	9,895	65,413
	Total ...	922,233	859,422	1,572	15,833	...	45,355	922,182
21	Sukkur ... Rayatwári	329,437	64,404	195,036	8,011	...	21,582	289,033
	Other Government ...	8,837	.....	.....	...	...	905	90[illegible]
	Alienated	37,337	5,354	18,679	700	...	7,743	32,476
	Total ...	375,611	69,758	213,715	8,711	...	30,230	322,414
22	Lárkhána ... Rayatwári	610,945	119,289	426,688	4,807	...	51,303	602,087
	Other Government ...	5,839	.....	.....	...	...	5,839	5,839
	Alienated	20,399	2,400	14,407	19	...	2,287	19,113
	Total ...	637,183	121,689	441,095	4,826	...	59,429	627,039
23	Upper Sind Frontier. Rayatwári	397,502	368,751	.....	407	...	33,344	39 7,50[illegible]
	Other Government ...	12,031	12,031	.....	...	...	.....	1 2,03
	Alienated	9,407	9,407	.....	...	...	.....	9,40[illegible]
	Total ...	418,940	385,189	...	407	...	33,344	418,940
24	Thar and Párkar. Rayatwári	493,515	492,730	.....	42	...	.....	492,872
	Other Government ...	253,024	134	.....	181	...	.....	315
	Alienated	6,890	6,890	.....	...	...	.....	6,890
	Total ...	753,429	499,854	...	223	...	...	500,077
	Total B. ... Rayatwári	2,915,010	1,914,590	753,352	28,572	...	164,476	2,860,990
	Other Government ...	299,857	13,717	6,769	323	...	16,119	36,928
	Alienated	142,211	80,158	34,376	1,314	...	20,216	136,064
	Total ...	3,357,078	2,008,465	794,497	30,209	...	200,811	3,033,982
	Grand Total ... Rayatwári	23,604,833	2,017,991	764,630	466,338	87,052	230,891	3,566,902
	Other Government ...	904,164	13,717	6,857	8,363	12	16,571	45,520
	Alienated	2,038,472	90,945	35,820	45,145	8,046	31,080	211,036
	Total ...	26,547,469	2,122,653	807,307	519,846	95,110	278,542	3,823,458

1904-1905—*concluded.*

Cropping of irrigated Area.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
.....	97	3	542	4,630	61	81	5,414	48	5,366
.....	.....	.....	.....	3	.....	.....	3	.....	3
.....	.....	.....	.....	292	.....	.....	292	.....	292
...	97	3	542	4,925	61	81	5,709	48	5,661
1	.....	.....	18	1,352	319	.....	1,690	5	1,685
.....	.....	... ..	2	66	.....	.....	68	.....	68
.....	.....	.....	.....	13	.....	.....	13	.....	13
1	.....	.....	20	1,431	319	.....	1,771	5	1,766
.....	3,285	976	241	4,015	873	.....	9,390	20	9,370
.....	21	8	1	123	5	... ..	158	.....	158
.....	157	67	14	69	39	.....	346	.....	346
.....	3,463	1,051	256	4,207	917	.....	9,894	20	9,874
.....	11,677	727	2,351	1,493	2,111	.....	18,359	8	18,351
.....	.....	.....	.....	... ..	... ..	... ..	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
...	11,677	727	2,351	1,493	2,111	.....	18,359	8	18,351
161,210	113,590	254,049	47,054	78,074	113,196	13,516	780,689	74,777	705,912
5,327	251	1,941	171	597	32	273	8,592	.....	8,592
15,101	11,461	26,403	7,982	9,064	12,239	484	82,794	7,822	74,972
181,638	125,302	282,393	55,207	87,735	125,527	14,273	872,075	82,599	789,476
9,697	160,825	46,024	837	3,443	9,632	57	230,565	7,838	222,727
2,316	13,166	2,962	24	213	485	15	19,181	1,343	17,838
316	1,553	686	19	59	131	.....	2,760	4	2,765
12,329	175,549	49,672	880	3,715	10,298	72	252,515	9,185	243,330
77,811	176,739	426,482	943	12,751	169,368	10,198	874,292	17,523	856,769
... ..	..	.....	.....	.....	.....	.....	.....	.....	.....
4,289	23,085	27,776	81	672	9,879	652	65,934	521	65,413
82,100	199,824	454,258	1,024	13,423	178,747	10,850	940,226	18,044	922,182
72,158	57,006	161,897	296	8,533	20,042	88	320,020	30,987	289,033
157	.....	774	... ..	18	2	.....	951	46	905
8,634	6,027	15,994	22	513	3,210	.....	34,400	1,924	32,476
80,949	63,033	178,665	318	9,064	23,254	88	355,371	32,957	322,414
112,150	306,692	296 344	163	7,006	65,635	648	788,698	186,611	602,087
2,555	.....	2 634	.....	157	620	1	5,967	128	5,839
1,034	4,226	12,762	.....	194	2,843	.....	21,059	1,946	19,113
115,739	310,918	311,740	163	7,417	69,098	649	815,724	188,685	627,039
36,381	59,475	260,634	35	2,355	89,840	4	448,724	51,222	397,502
387	569	8,549	.....	.....	2,984	.....	12,489	458	12,031
17	788	7,572	.....	628	996	... ..	10,001	594	9,407
36,785	60,832	276,755	35	2,983	93,820	4	471,214	52,274	418,940
123,777	130,407	1 9,290	175	2,443	136,843	1,399	514,334	21,462	492,872
49	.....	283	.....	17	5	.....	354	39	315
978	1,462	2,219	... ..	23	2,367	1	7,050	160	6,890
124,804	131,869	121,792	175	2,483	139,215	1,400	521,738	21,661	500,077
431,974	891,144	1,310,671	2,449	36,591	491,410	12,394	3,176,633	315,643	2,860,990
5,461	13,735	15,202	21	405	4,096	16	38,942	2,014	36,928
15,268	37,146	67,009	122	2,089	18,926	653	141,213	5,149	136,064
452,706	942,025	1,392,882	2,595	39,085	514,432	13,063	3,356,788	322,805	3,033,982
593,184	1,004,734	1,564,720	49,503	114,665	604,106	25,910	3,957,322	390 420	3,566,902
10,791	3,486	17 143	115	1,012	4,128	289	47,531	2,014	45 520
30,369	48,007	93,412	8,104	11,153	31,225	1,137	224,007	12,971	211,036
634,344	1,037,227	1,675,275	57,802	126,820	639,959	27,336	4,228,863	405,405	3,823,458

VI.—Sources of

No.	District.	Wells, Budkis (River-side Wells) and the like								Tanks			
		For Irrigation.		For drinking supply of human beings, but not for irrigation.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Bombay Presidency.												
	I.—Gujarát.												
1	Ahmedabad	12,511	3,371	1,958	273	689	81	1,631	175	3	1,052	16	301
2	Kaira	9,954	1,113	2,099	83	567	48	1,282	179	14	1,337	1	11
3	Panch Mahals	1,012	1,495	904	1,655	132	94	640	73	1	2	4	9
4	Broach	1,051	100	1,907	44	1,299	157	466	69	...	98	...	26
5	Surat	6,693	586	6,348	912	1,801	494	842	246	4	1,143	7	124
	II.—Deccan.												
6	Khándesh	23,236	4,158	27,221	756	831	54	3,215	638	8	2	10	8
7	Násik	15,150	6,663	5,210	1,356	471	164	2,278	401	13	10	21	10
8	Ahmednagar	25,882	4,266	3,788	471	380	76	3,306	741	2	1	5	...
9	Poona	17,223	5,699	3,647	620	330	83	4,095	869	18	16	34	13
10	Sholápur	7,799	13,124	3,083	345	255	153	3,602	467	5	1	4	3
11	Sátára	10,018	18,864	4,486	1,097	112	158	3,376	662	7	7	36	33
	III.—Karnátak.												
12	Belgaum	2,238	10,151	3,519	1,993	470	631	1,787	536	59	954	29	246
13	Bijápur	1,272	5,393	1,294	1,334	297	522	1,513	212	6	7	16	75
14	Dhárwár	1,587	3,185	1,901	2,312	1,433	2,562	2,009	185	385	2,330	413	745
	IV.—Konkan.												
15	Thána	2,482	2,612	6,021	2,934	287	298	215	89	3	17	7	21
16	Kolába	1,169	413	3,296	2,067	168	247	194	56	2	1	21	155
17	Ratnágiri	2,902	3,745	4,256	3,861	217	1,415	544	197	22	23	139	62
18	Kánara	7,630	10,605	6,906	13,913	301	1,283	1,978	648	302	5,271	152	474
	Total ...	149,809	95,548	87,814	36,026	10,040	8,520	32,973	6,443	854	12,272	915	2,316

Water Supply, 1904-1905.

Other Sources.													
For cattle and washing and other purposes, but not for irrigation or drinking-supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		District.	No.
Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
												BOMBAY PRESIDENCY.	
												I.—Gujarát.	
17	2,238	176	127	63	96	3	18	6	84	7	21	Ahmedabad	1
96	3,282	41	17	15	41	...	15	8	72	21	9	Kaira	2
24	844	41	9	...	5	...	89	2	803	7	4	Panch Maháls	3
7	2,314	59	1	...	...	3	...	1	93	4	50	Broach	4
3	592	17	13	...	41	...	54	...	543	11	21	Surat	5
												II.—Deccan.	
33	44	18	8	68	53	75	27	26	98	7	10	Khándesh	6
24	76	23	5	189	353	474	1,009	130	244	48	23	Násik	7
10	63	6	2	8	392	3,347	63	242	192	161	108	Ahmednagar	8
31	130	30	2	46	317	430	232	103	236	40	87	Poona	9
21	177	45	12	43	51	47	16	30	63	18	39	Sholápur	10
26	86	18	5	99	6,418	246	629	6	533	47	49	Sátára	11
												III.—Karnátak.	
50	542	48	16	8	161	24	52	27	235	8	7	Belgaum	12
20	204	22	5	1	31	10	14	9	49	4	...	Bijápur	13
246	2,557	213	39	8	32	25	88	28	264	10	67	Dhárwár	14
												IV.—Konkan.	
44	983	32	36	5	...	17	18	143	1,034	10	180	Thána	15
36	682	50	19	1	11	36	559	24	486	9	47	Kolába	16
167	72	33	19	16	382	48	208	11	121	25	5	Ratnágiri	17
200	1,774	412	193	3	1,275	5	118	9	742	33	226	Kánara	18
1,055	16,660	1,275	528	573	9,659	4,790	3,209	805	5,892	470	953	Total.	

VII.—Prices of Staple Articles and Fodder for the year 1904-1905.

No.	District or Station.	Prices per rupee in sers of 80 tolás.										Prices per maund (3,200 tolás).	
		Jowári.	Bájri.	Wheat.	Rice, common.	Náchni.	Gram.	Tur-dál (2nd sort).	Jagri (gul).	Tobacco.	Cotton cleaned.	Dry-grass.	Jowári Kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	13·06	12·23	8·19	8·17	9·00	12·51	8·16	4·80	1·40	2·02	0 14 10	...
2	Ahmedabad ...	17·10	15·00	12·55	10·35	...	16·99	10·62	5·95	4·00	1·93	0 11 5	1 4 5
3	Kaira ...	15·87	14·66	12·59	9·58	16·00	12 91	10·38	6·19	6·00†	1·99	...	...
4	Panch Mahál (Godhra).	21·62*	15·06	12·02	10·17	17·90	17·77	10·00	6·45	4·73	1·82	...	...
5	Broach ...	15·58	14·14	12·45	10·28	...	12·78	10·39	5·06	4·00	2·16	0 14 2	...
6	Surat ...	14·83	13·50	10·74	9·23	...	13·43	8·62	5·24	2·30	1·67	2 14 8	1 0 2
7	Kháندesh (Dhulia).	18·87	18·03	12·88	9·49	...	15·46	11·20	5·68	4·39	2 23	0 8 4	...
8	Násik ...	...	13·96	13·24	10·58	13·33	15·90	10·89	5·60	4·00	...	0 12 0	...
9	Ahmednagar ...	20·23	16·77	14·74	9·83	...	16·99	12·25	5·40	6·35	2·16	...	0 9 11
10	Poona ...	17·34	14·33	12·37	9·31	...	15·03	10·16	5·43	3·80	...	0 14 7	1 1 10
11	Sholápur ...	23·41	18·11	16·77	10·86	...	18·23	13·22	4·79	4·04	...	...	0 11 8
12	Sátára ...	15·67	15·61	14·36	9·29	...	14·22	11·66	4·69	4·09	...	0 15 0	0 12 3
13	Belgaum ...	20·54	17·41	12·82	12·11	22·14	13·39	10·39	5·57	3·91	...	0 9 1	0 11 6
14	Bijápur ...	23·70	21·69	16·45	10·85	...	16·14	11·31	5·13	4·25	...	...	...
15	Dhárwár ...	22·92	18·07	13·27	12·19	...	13·49	9·10	5·10	2·01	2·05‡	0 8 6	0 2 10
16	Thána ...	14·30	13·04	10·53	10·29	15·18	14·19	9·96	5·28	3·91	...	0 8 1	...
17	Kolába (Alibág).	...	13·79	8·84	10·30	...	13·22	8·74	4·63	2·81	...	...	...
18	Ratnágiri ...	...	14·28	9·31	10·53	13·79	12·55	9·49	4·46	3·75	...	0 6 5	...
19	Kánara (Kárwár).	...	...	10·84	11·08	18·96	12·39	11·08	4·80	2·88	...	...	...
20	Karáchi ...	17·18	15·03	12·11	11·06	...	17·26	9·74	4·46	5·04	2·11	1 2 3	0 13 9
21	Hyderabad ...	16·59	16·49	11·91	8·89	...	19·49	7·69	7·12	2·19	1·76	...	0 15 6
22	Sukkur ...	20·16	19·25	13·45	13·22	...	20·65	10·92	9·53	...	2·29	...	0 8 8
23	Lárkhána ...	17·54	22·39	13·19	10·45	...	17·07	9·10	7 88	7·44	2·05	...	0 12 0
24	Thar and Párkar (Umarkot).	...	15·33	12·63	12·99	...	8·05	...	6·66	2·50	2·55	...	...
25	Upper Sind Frontier (Jacobabad).	19·10	19·39	12·53	10·31	...	18·60	10·09	7·11	...	1·89	...	0 7 4

* Maize. † For Nadiád. ‡ For Hubli.

Accompaniment A to Agricultural Return No. II.

Details of "Current Fallow," 1904-1905.

No.	District.		True fallow, *i.e.*, customary fallow in rotation.	Grass lands, *i.e.*, number or parts of number set apart for grass and never sown.	Grass bound or prickly-pear bound lands.	Shindád or ráb lands.	Land unsown owing to unseasonable or deficient rainfall.	Land left unsown for miscellaneous reasons.	Total fallow Column 6 of Agricultural Return No. II.
1	2		3	4	5	6	7	8	9
	BOMBAY PRESIDENCY PROPER.								
	I.—Gujarát.								
1	Ahmedabad	Rayatwári	1,891	3,633	94	151	122,187	16,579	144,535
		Other Government	.....	74,335	1,128	.....	223,984	177,305	476,752
		Alienated	154	.....	.....	.....	139	435	728
		Total	2,045	77,968	1,222	151	346,310	194,319	622,015
2	Kaira	Rayatwári	1,403	22,182	4,601	2	65,469	40,245	133,902
		Other Government	.....	100	.....	.....	533	54	687
		Alienated	.....	115	.....	.....	278	10	403
		Total	1,403	22,397	4,601	2	66,280	40,309	134,992
3	Panch Maháls	Rayatwári	184	76	316	.....	22,842	51,353	74,771
		Other Government	11	22	11,749	.....	23,407	96,410	131,599
		Alienated	.....	550	467	.....	13,231	46,430	60,678
		Total	195	648	12,532	.....	59,480	194,193	267,048
4	Broach	Rayatwári	43,433	38,570	362	18	22,069	9,121	113,573
		Other Government	80	114	.....	.....	69	.....	263
		Alienated	.....	.....	.....	.....	.....	.....	.....
		Total	43,513	38,684	362	18	22,138	9,121	113,836
5	Surat	Rayatwári	108,031	141,035	439	49	13,324	12,735	275,613
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	3,654	3,115	.....	.....	122	25	6,916
		Total	111,685	144,150	439	49	13,446	12,760	282,529
	II.—Deccan.								
6	Khándesh	Rayatwári	2,076	6,246	1,544	3	44,405	150,051	204,325
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	.....	95	175	2	518	12,298	13,088
		Total	2,076	6,341	1,719	5	44,923	162,349	217,413
7	Násik	Rayatwári	164,878	59,908	2,296	3,624	51,114	162,615	444,435
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	16,866	5,512	726	55	5,396	13,395	41,950
		Total	181,744	65,420	3,022	3,679	56,510	176,010	486,385
8	Ahmednagar	Rayatwári	66,402	40,897	5,218	412	50,134	250,367	413,430
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	1,466	6,441	172	17	2,139	69,951	80,188
		Total	67,868	47,338	5,390	429	52,273	320,318	493,616
9	Poona	Rayatwári	168,745	150,179	44,518	20,301	72,607	136,960	592,310
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	24,389	36,314	4,923	1,993	22,781	22,374	112,774
		Total	193,134	186,493	49,441	22,294	95,388	158,334	705,084
10	Sholápur	Rayatwári	103,603	113,652	68,044	2,086	109,630	123,168	520,183
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	4,057	7,490	2,333	115	12,659	16,571	43,225
		Total	107,660	121,142	70,377	2,201	122,289	139,739	563,408
11	Sátára	Rayatwári	201,720	215,172	22,272	569	21,510	85,276	546,519
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	74,566	46,409	2,546	121	6,933	10,509	141,084
		Total	276,286	261,581	24,818	690	28,443	95,785	687,603
	III.—Karnátak.								
12	Belgaum	Rayatwári	105,535	88,174	30,251	.....	54,673	116,667	395,300
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	24,673	29,962	15,250	.....	19,676	56,041	145,602
		Total	130,208	118,136	45,501	.....	74,349	172,708	540,902
13	Bijápur	Rayatwári	9,212	60,220	94,716	.....	110,436	83,914	358,498
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	473	9,360	19,137	.....	12,114	18,349	59,433
		Total	9,685	69,580	113,853	.....	122,550	102,263	417,931
14	Dhárwár	Rayatwári	858	85,570	11,350	1	29,872	162,286	289,937
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	6	18,831	1,327	.....	6,263	18,770	45,197
		Total	864	104,401	12,677	1	36,135	181,056	335,134
	IV.—Konkan.								
15	Thána	Rayatwári	110,942	119,857	37,002	189,211	8,973	39,455	499,440
		Other Government	1,555	1,596	3,074	2,976	.....	399	9,600
		Alienated	1,865	19,720	7,337	4,767	.....	291	33,980
		Total	114,362	141,173	41,413	196,954	8,973	40,145	543,020
16	Kolába	Rayatwári	80,977	44,199	6,507	53,713	108	25,337	210,741
		Other Government	134,446	4,511	6,455	22,104	10	27,567	195,093
		Alienated	483	786	22	1,183	.....	379	2,853
		Total	215,906	49,496	12,984	77,000	118	53,183	408,687
17	Ratnágiri	Rayatwári	125,536	6,468	1,452	56,454	343	18,172	208,425
		Other Government	4,039	6	.....	230	3	130	4,408
		Alienated	1,195	.....	.....	247	.....	175	1,617
		Total	130,770	6,474	1,452	56,931	346	18,477	214,450
18	Kánara	Rayatwári	153	36,621	1,592	53	999	72,420	111,838
		Other Government	.....	.....	.....	.....	.....	.....	.....
		Alienated	.....	.....	.....	.....	.....	.....	.....
		Total	153	36,621	1,592	53	999	72,420	111,838
	Total	Rayatwári	1,295,579	1,232,359	326,574	326,647	800,695	1,555,621	5,537,775
		Other Government	140,131	80,684	22,406	25,310	248,006	301,865	818,402
		Alienated	153,847	184,700	54,415	8,500	102,249	286,003	789,714
	GRAND TOTAL		1,589,557	1,498,043	403,395	360,457	1,150,950	2,143,489	7,145,891

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

CLASS I—

No.	District.		Jowári, Sorghum vulgare.	Bájri, Pennisetum typhoideum.	Rice, Oryza sativa.	Wheat, Triticum Sativum.	Barley, Hordeum vulgare.	Maize, Zea mays.	Kodra, Paspalum scrobiculatum.
1	1		2	3	4	5	6	7	8
	BOMBAY PRESIDENCY PROPER.								
	I.—Gujarat.								
1	Ahmedabad ...	Kharif ...	223,410	165,544	1,956	.....	.....	26	7,873
		Rabi ...	5,395	.....	.....	95,170	12,224	2,967	.....
		Total ...	228,805	165,544	1,956	95,170	12,224	2,993	7,873
2	Kaira	Kharif ...	52,215	213,727	14,969	1,009	.....	369	109,708
		Rabi ...	9,663	371	3	8,496	3,933	6	30
		Total ...	61,878	214,098	14,972	9,505	3,933	375	109,738
3	Panch Mahals ...	Kharif ...	7,566	46,594	41,106	.....	.....	107,140	16,437
		Rabi ...	.....	.....	.....	1,825	697	20	.....
		Total ...	7,566	46,594	41,106	1,825	697	107,160	16,437
4	Broach	Kharif ...	6,393	8,140	4,120	.....	.....	7	5,228
		Rabi ...	168,804	.....	.....	21,899	.....	.....	.....
		Total ...	175,197	8,140	4,120	21,899	.....	7	5,228
5	Surat	Kharif ...	116,394	8,270	52,265	.....	.....	7	27,715
		Rabi ...	25,789	.....	.....	2,801	.....	.....	.....
		Total ...	142,093	8,270	52,265	2,801	.....	7	27,715
	II.—Deccan.								
6	Khándesh	Kharif ...	360,196	651,448	26,285	.....	.....	4,369	9,455
		Rabi ...	12,178	.....	.....	301,371	87	.....	.....
		Total ...	372,374	651,448	26,285	301,371	87	4,369	9,455
7	Násik	Kharif ...	3,786	474,670	57,899	.....	.....	3,787	.....
		Rabi ...	308,449	.....	.....	300,643	11	.....	.....
		Total ...	312,235	474,670	57,899	300,643	11	3,787	.....
8	Ahmednagar	Kharif ...	5,984	385,744	15,166	.....	.....	852	293
		Rabi ...	1,355,468	.....	.....	267,523	144	139	.....
		Total ...	1,361,452	385,744	15,166	267,523	144	991	293
9	Poona	Kharif ...	176,984	236,774	63,800	.....	.....	965	66
		Rabi ...	939,359	.....	.....	85,851	820	166	.....
		Total ...	1,116,343	236,774	63,800	85,851	820	1,131	66
10	Sholápur	Kharif ...	.....	131,042	10,073	.....	.....	12,906	24
		Rabi ...	1,336,194	.....	.....	44,655	1,785	.....	.....
		Total ...	1,336,194	131,042	10,073	44,655	1,785	12,906	24
11	Sátára	Kharif ...	214,650	217,126	42,892	.....	.....	7,075	136
		Rabi ...	532,345	533	.....	49,563	3,643	1,726	.....
		Total ...	746,995	217,659	42,892	49,563	3,643	8,801	136
	III.—Karnátak.								
12	Belgaum	Kharif ...	407,137	123,940	110,102	361	6	6,760	13
		Rabi ...	236,256	1,172	425	98,154	76	3,275	.....
		Total ...	643,393	125,112	110,527	98,515	82	10,035	13
13	Bijápur	Kharif ...	214,813	133,998	3,805	.....	226	1,286	11
		Rabi ...	1,269,931	.....	.....	215,024	342	.....	.....
		Total ...	1,484,744	133,998	3,805	215,024	568	1,286	11
14	Dhárwár	Kharif ...	416,852	3,863	145,851	28	.....	31	22
		Rabi ...	142,216	.....	.....	254,616	11	.....	.....
		Total ...	559,068	3,863	145,851	254,644	11	31	22
	IV.—Konkan.								
15	Thána	Kharif ...	344	2	310,911	.....	3	57	12,984
		Rabi ...	.....	.....	267	192	.....	.....	.....
		Total ...	344	2	311,178	192	3	57	12,984
16	Kolába	Kharif ...	2	1	244,533	.....	.....	.....	13,841
		Rabi ...	.....	.....	.....	1	.....	.....	.....
		Total ...	2	1	244,533	1	.....	.....	13,841
17	Ratnágiri	Kharif ...	.....	.....	61,363	.....	.....	.....	22,305
		Rabi ...	.....	7	3,402	.....	.....	.....	.....
		Total ...	.....	7	64,765	.....	.....	.....	22,305
18	Kánara	Kharif ...	626	.....	175,023	.....	.....	305	.....
		Rabi ...	.....	.....	11,678	.....	.....	.....	.....
		Total ...	626	.....	186,701	.....	.....	305	.....
	Total ...	Kharif ...	2,307,262	2,800,889	1,382,119	1,398	235	145,942	226,111
		Rabi ...	6,342,047	2,083	15,775	1,747,784	23,773	8,299	30
	GRAND TOTAL ...		8,549,309	2,802,966	1,397,894	1,749,182	24,008	154,241	226,141

AGRICULTURAL RETURN No. III.

Cereals and Pulses, 1904-1905.

CEREALS.								District.	No.
Rági, Eleusine coracana.	Rála, Panicum Setaria italica	Vari, Panicum miliare.	Banti, Panicum frumentaceum.	Bhádli, Panicum pilosum.	Rájgira, Amarantus paniculatus.	Others.	Total Cereals.		
9	10	11	12	13	14	15	16	1	
								BOMBAY PRESIDENCY PROPER.	
								I.—Gujarát.	
2,151	311	1665	6,936	22	.....	2	409,896	Kharif ... } Ahmedabad ...	1
.....	47	235	.....	.....	11	.....	116,049	Rabi ... }	
2,151	358	1,900	6,936	22	11	2	525,945	Total.	
40,580	44	236	1,758	.....	53	1,333	436,001	Kharif ... } Kaira	2
28	427	411	6	.....	141	1	23,516	Rabi ... }	
40,608	471	647	1,764	.....	194	1,334	459,517	Total.	
11,002	147	847	17,372	242	4	860	249,917	Kharif ... } Panch Mahás ...	3
.....	3	.....	.....	.....	1	.....	2,546	Rabi ... }	
11,602	150	847	17,372	242	5	860	252,463	Total.	
36	3	6	.....	.....	.....	.....	23,933	Kharif ... } Broach	4
.....	.....	.....	.....	.....	3	.....	190,706	Rabi ... }	
36	3	6	.....	.....	3	.....	214,639	Total.	
11,297	9	141	1,367	105	.....	206	217,686	Kharif ... } Surat	5
.....	.....	.....	.....	.....	.....	.....	28,590	Rabi ... }	
11,297	9	141	1,367	105	.....	206	246,276	Total.	
								II.—Deccan.	
4,761	1,593	3,464	8,339	2,853	146	151	1,073,060	Kharif ... } Khándesh... ...	6
.....	.....	.....	.....	.....	.....	.....	313,636	Rabi ... }	
4,761	1,593	3,464	8,339	2,853	146	151	1,386,696	Total.	
102,519	763	30,289	202	2,820	236	18	676,989	Kharif ... } Násik	7
.....	.....	.....	.....	.....	.....	.....	609,103	Rabi ... }	
102,519	763	30,289	202	2,820	236	18	1,286,092	Total.	
21,493	5,024	12,241	15	3,754	426	274	451,266	Kharif ... } Ahmednagar ...	8
.....	.....	.....	.....	.....	167	6	1,623,447	Rabi ... }	
21,493	5,024	12,241	15	3,754	593	280	2,074,713	Total.	
28,371	1,136	22,983	35	3,624	89	483	535,310	Kharif ... } Poona	9
.....	.....	.....	.....	76	.....	154	1,026,426	Rabi ... }	
28,371	1,136	22,983	35	3,700	89	637	1,561,736	Total.	
17	1,785	1,601	3	352	58	4,540	162,401	Kharif ... } Sholápur	10
.....	.....	.....	.....	.....	.....	.....	1,382,634	Rabi ... }	
17	1,785	1,601	3	352	58	4,540	1,545,035	Total.	
37,495	20,878	40,286	42	.....	564	3,398	584,542	Kharif ... } Sátára	11
.....	.....	.....	.....	.....	.....	.....	587,810	Rabi ... }	
37,495	20,878	40,286	42	.....	564	3,398	1,172,352	Total.	
								III.—Karnátak.	
35,208	48,540	26,198	.....	.....	12	161	758,438	Kharif ... } Belgaum ...	12
76	4,173	.....	.....	.....	.....	.....	343,607	Rabi ... }	
35,284	52,713	26,198	.....	.....	12	161	1,102,045	Total.	
1,961	18,811	9,527	4	.....	.....	8	384,450	Kharif ... } Bijápur ...	13
.....	.....	.....	.....	.....	.....	.....	1,485,297	Rabi ... }	
1,961	18,811	9,527	4	.....	.....	8	1,869,747	Total.	
36,601	54,513	31,784	83	.....	.....	202	699,830	Kharif ... } Dhárwar	14
2	1,940	3	.....	.....	.....	.....	398,788	Rabi ... }	
36,603	56,453	31,787	83	.....	.....	202	1,088,618	Total.	
								IV.—Konkan.	
46,315	.....	19,197	.....	.....	.....	.....	389,813	Kharif ... } Thána	15
.....	.....	.....	.....	.....	.....	.....	459	Rabi ... }	
46,315	.....	19,197	.....	.....	.....	.....	390,272	Total.	
34,370	23	32,982	.....	.....	.....	.....	325,752	Kharif ... } Kolába	16
.....	.....	.....	.....	.....	.....	.....	1	Rabi ... }	
34,370	23	32,982	.....	.....	.....	.....	325,753	Total.	
26,951	6	12,928	.....	.....	.....	.....	123,553	Kharif ... } Ratnágiri	17
370	17	1	.....	.....	.....	.....	3,797	Rabi ... }	
27,321	23	12,929	.....	.....	.....	.....	127,350	Total.	
3,918	107	177	.....	.....	.....	.....	180,156	Kharif ... } Kánara	18
.....	.....	.....	.....	.....	.....	.....	11,678	Rabi ... }	
3,918	107	177	.....	.....	.....	.....	191,834	Total.	
445,646	153,693	246,552	36,156	13,772	1,588	11,636	7,672,993	Kharif ... } Total.	
476	6,607	650	6	76	323	161	8,148,090	Rabi ... }	
446,122	160,300	247,202	36,162	13,848	1,911	11,797	15,821,083	GRAND TOTAL.	

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

CLASS II

No.	District.		Tûr, Cajanus indicus.	Gram, Cicer arietinum.	Mug, Phaseolus mungo.	Udid, Phaseolus radiatus.	Math, Phaseolus aconitifolius.	Vál, Dolichos lablab.	Chavli, Dolichos catiang.
	1		17	18	19	20	21	22	23
	BOMBAY PRESIDENCY PROPER —*continued.*								
	I.—Gujarát—continued.								
1	Ahmedabad ..	Kharif	780	.....	7,198	2,189	24,395	19	749
		Rabi	.....	5,927	.....	.....	.....	.....	.....
		Total	780	5,927	7,198	2,189	24,395	19	749
2	Kaira	Kharif	13,763	49	3,379	1,412	15,898	2,158	4,259
		Rabi	1,329	3,729	.....	.....	30	899	12
		Total	15,092	3,778	3,379	1,412	15,928	3,057	4,271
3	Panch Maháls ...	Kharif	4,882	.....	3,724	4,001	5,804	169	1,374
		Rabi	.....	30,173	.....	.....	.....	.....	.....
		Total	4,882	30,173	3,724	4,001	5,804	169	1,374
4	Broach	Kharif	2,100	.....	229	6	1,582	163	177
		Rabi	8,123	936	.....	.....	.....	381	.....
		Total	10,223	936	229	6	1,582	544	177
5	Surat	Kharif	23,643	.....	3,814	5,073	597	1328	2,031
		Rabi	640	1,364	77	.....	.....	18,327	.....
		Total	24,283	1,364	3,891	5,073	597	18,655	2,031
	II.—Deccan.								
6	Khándesh	Kharif	53,113	.....	21,310	82,149	17,754	301	4,357
		Rabi	.....	75,737	.....	.....	.....	.....	.....
		Total	53,113	75,737	21,310	82,149	17,754	301	4,357
7	Násik	Kharif	18,148	.....	4,924	25,958	8,808	378	21
		Rabi	.....	76,010	.....	.....	.....	1	.....
		Total	18,148	76,010	4,924	25,958	8,808	379	21
8	Ahmednagar ...	Kharif	23,336	.....	11,552	1,407	21,434	1,100	915
		Rabi	.....	92,360	.....	.....	.....	2	.....
		Total	23,336	92,360	11,552	1,407	21,434	1,102	915
9	Poona	Kharif	8,450	.....	1,203	4,208	7,058	3,111	373
		Rabi	610	50,574	.....	.....	.....	2,257	.....
		Total	9,060	50,574	1,203	4,208	7,058	5,368	373
10	Sholápur	Kharif	43,583	.....	3,101	733	14,472	295	110
		Rabi	.....	55,882	.....	.....	.....	.....	.....
		Total	43,583	55,882	3,101	733	14,472	295	110
11	Sattára	Kharif	36,383	.....	8,565	31,445	24,168	3,381	365
		Rabi	.....	62,623	.....	.....	.....	205	.....
		Total	36,383	62,623	8,565	31,445	24,168	3,586	365
	III.—Karnátak.								
12	Belgaum	Kharif	53,773	1,027	10,248	15,622	8,301	3,641	2,486
		Rabi	284	48,111	44	17	12	3,959	3
		Total	54,057	49,138	10,292	15,639	8,313	7,600	2,489
13	Bijápur	Kharif	42,029	.....	11,915	13	4,820	4,636	3,290
		Rabi	.....	70,048	.....	.....	.....	.....	.....
		Total	42,029	70,048	11,915	13	4,820	4,636	3,290
14	Dhárwár	Kharif	46,536	53	36,151	4,358	11,315	2,996	1,249
		Rabi	.....	51,522	2,439	76	.....	810	.....
		Total	46,536	51,575	38,590	4,434	11,315	3,806	1,249
	IV.—Konkan.								
15	Thána	Kharif	4,338	375	287	13,108	.....	.....	1,977
		Rabi	1,234	2,230	207	69	.....	3,454	.....
		Total	5,572	2,605	494	13,177	...	3,454	1,977
16	Kolába	Kharif	18	.....	.....	4,023	.....	.....	1
		Rabi	1,943	1,312	1,861	99	.....	8,148	92
		Total	1,961	1,312	1,861	4,122	...	8,148	93
17	Ratnágiri	Kharif	89	2	120	2,128	.....	628	35
		Rabi	89	25	46	484	.....	1,407	484
		Total	178	27	166	2,612	...	2,035	219
18	Kánara	Kharif	66	.....	85	425	.....	2	53
		Rabi	4	148	889	1,108	.....	267	882
		Total	70	148	974	1,533	...	269	935
	Total ...	Kharif	375,030	1,506	127,805	193,258	166,406	23,306	23,822
		Rabi	14,256	628,711	5,563	1,853	42	40,117	1,173
	GRAND TOTAL ...		389,286	630,217	133,368	200,111	166,448	63,423	24,995

AGRICULTURAL RETURN No. III—*concluded.*

Cereals and Pulses, 1904-1905—concluded.

PULSES.								
Kulith, Dolichos uniflorus.	Vatáne, Pisum sativum.	Masur, lens. esculenta	Lákh (Láng), Lathyrus sativus.	Guvár, Cyamopsis Psoraloides.	Others.	Total Pulses.	District.	No
24	25	26	27	28	29	30	1	
							BOMBAY PRESIDENCY PROPER —*continued.*	
							I.—Gujarát—continued.	
418	1	.....	.....	6,564	.....	42,313	Kharif ... } Ahmedabad ...	1
.....	.....	.....	.....	.....	.....	5,927	Rabi... ... }	
418	1	...	...	6,564	...	48,240	Total.	
.....	.....	.....	.....	8,129	.....	49,041	Kharif ... } Kaira	2
.....	.....	.....	.....	.....	.....	5,999	Rabi... ... }	
...	...	...	...	8,123	...	55,040	Total.	
328	.....	.....	.....	1,804	.....	22,086	Kharif ... } Panch Mahals ...	3
.....	1,938	.....	.....	.....	.....	32,111	Rabi... ... }	
328	1,9 8	...	...	1,804	...	54,197	Total.	
.....	.....	.....	.....	360	.....	4,617	Kharif ... } Broach	4
.....	20	.....	12,253	.....	.....	21,713	Rabi... ... }	
...	20	...	12,253	360	...	26,330	Total.	
.....	.....	.....	.....	1,359	.....	36,845	Kharif ... } Surat	5
.....	868	24	876	.....	10	22,186	Rabi... ... }	
...	868	24	876	1,359	10	59,031	Total.	
							II.—Deccan.	
81,047	.....	.....	.....	.....	.....	260,031	Kharif ... } Khándesh	6
.....	3,279	304	66	.....	.....	79,386	Rabi... ... }	
81,047	3,279	304	66	...	...	339,417	Total.	
84,509	.....	.....	.....	.....	32	142,778	Kharif ... } Násik	7
.....	5,714	5,097	4,935	.....	.....	91,757	Rabi... ... }	
84,509	5,714	5,097	4,935	...	32	234,535	Total.	
43,118	12	3	1	.....	.....	102,878	Kharif ... } Ahmednagar ...	8
.....	1,634	437	45	.....	.....	94,478	Rabi... ... }	
43,118	1,646	440	46	...	...	197,356	Total.	
18,501	.....	.....	.....	1	.....	42,905	Kharif ... } Poona	9
.....	3,237	642	.....	.....	.....	57,320	Rabi... ... }	
18,501	3,237	642	...	1	...	100,225	Total.	
6,867	170	49	322	.....	.....	69,702	Kharif ... } Sholápur	10
.....	.....	.....	.....	.....	.....	55,882	Rabi... ... }	
6,867	170	49	322	...	...	125,584	Total.	
27,906	.....	.....	.....	.....	164	132,377	Kharif ... } Sátára	11
.....	1,857	301	.....	.....	.....	64,986	Rabi... ... }	
27,906	1,857	301	...	...	164	197,363	Total.	
							III.—Karnátak.	
51,888	2,604	2,661	.....	.....	7	152,258	Kharif ... } Belgaum	12
1,120	1,493	257	.....	.....	.....	55,300	Rabi... ... }	
53,008	4,097	2,918	...	...	7	207,558	Total.	
32,264	.....	.....	.....	.....	.....	98,967	Kharif ... } Bijápur	13
.....	36	.....	.....	.....	.....	70,084	Rabi... ... }	
32,264	36	...	...	...	...	169,051	Total.	
52,602	80	15	.....	.....	1	155,356	Kharif ... } Dhárwár	14
6,041	24	.....	.....	.....	.....	60,912	Rabi... ... }	
58,643	104	15	...	...	1	216,268	Total.	
							IV.—Konkan.	
700	.....	.....	.....	.....	.....	20,785	Kharif ... } Thána	15
.....	102	.....	158	.....	.....	7,454	Rabi... ... }	
700	102	...	158	...	...	28,239	Total.	
23	.....	.....	.....	.....	.....	4,065	Kharif ... } Kolába	16
.....	.....	.....	.....	.....	.....	13,455	Rabi... ... }	
23	...	...	...	...	...	17,520	Total.	
8,514	.....	.....	.....	.....	.....	11,516	Kharif ... } Ratnagiri	17
1,861	.....	.....	.....	.....	528	4,624	Rabi... ... }	
10,375	...	...	...	...	528	16,140	Total.	
1,765	.....	.....	.....	.....	3	2,399	Kharif ... } Kánara	18
384	156	1	.....	.....	117	3,956	Rabi... ... }	
2,149	156	1	...	...	120	6,355	Total.	
410,450	2,867	2,728	323	18,211	207	1,350,919	Kharif ... } Total.	
9, 06	20,358	7,063	18,333	.....	655	747,530	Rabi... ... }	
419,856	23,225	9,791	18,656	18,211	862	2,098,449	GRAND TOTAL.	

BOMBAY: PRINTED AT THE GOVERNMENT CENTRAL PRESS.

B 653—16 *ap*

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1905-1906.

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1906

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No. $\frac{A}{5190}$ OF 1906.

From

P. J. MEAD, Esq., B.A., I. C. S.,
Acting Director of Agriculture,
Poona;

To

R. P. BARROW, Esq., I. C. S.,
Secretary to Government,
Revenue Department, Bombay.

Poona, 3rd October 1906.

Sir,

I have the honour to submit the Annual Season and Crop Report of the Bombay Presidency for the year 1905-06 (ending 31st July 1906).

2. The submission of the report has been delayed by delays of five to eight weeks in the receipt of the returns from certain districts.

3. With regard to the instructions of the Government of India communicated in Government Resolution No. 61, dated 4th January 1906, regarding preparation of the season and crop report and re-arrangement of the statistical appendices to it, a detailed report has been submitted to Government by my predecessor under this office No. A.—3352, dated 20th June last. Pending the issue of the Government orders thereon two principal alterations have been carried out in the present report, *viz.*, (1) the triple entry for Rayatwári, other Government and alienated villages in the case of each district in returns II to V in appendix relating to Agricultural Statistics has been dispensed with and (2) the outturn of principal crops has been shown in parts of 100 instead of in annas as hitherto.

I have the honour to be,
Sir,
Your most obedient Servant,
P. J. MEAD,
Acting Director of Agriculture.

ANNUAL SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1905-06.

A.—RAINFALL.

1. The detailed analysis of the rainfall of the season of 1905-06 for each district will be found in the appended tables (pages I—XXII) which since last year have been prepared in greater detail with a view to show the distribution clearly. The rainfall of the year is contrasted with the average fall and the fall of the preceding year in the following statement:—

Number.	District Head-quarter Station.	Year ending 31st December.				
		Average of eleven years.	1904.		1905.	
			Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Inches.	Inches.	No.	Inches.	No.
1	Dhulia (Khándesh) ..	22·40	19·78	22	15·95	25
2	Násik	29·19	20·71	36	20·70	30
3	Ahmednagar	22·68	15·10	25	13·64	24
4	Poona	31·92	15·75	32	17·43	31
5	Sholápur	25·99	22·72	32	14·79	28
6	Sátára	40·65	21·75	51	30·47	55
	Karnátak.					
7	Belgaum	51·88	53·01	70	28·97	67
8	Bijápur	23·61	16·01	27	13·30	30
9	Dhárwár	34·11	26·93	54	20·17	49
	Konkan.					
10	Kárwár (Kánara)	118·81	119·90	105	89·82	93
11	Ratnágiri	96·65	96·27	77	56·19	74
12	Alibág (Kolába)	88·78	59·30	62	46·71	67
13	Thána	100·24	91·98	96	58·82	77
	Gujarát.					
14	Surat	39·58	14·29	21	20·26	26
15	Broach	41·77	15·80	27	17·69	23
16	Kaira	32·73	9·84	17	38·08	20
17	Godhra (Panch Mahals) ...	38·13	22·36	27	45·39	24
18	Ahmedabad	31·39	9·72	16	47·30	18

General.—The character of the season, 1905-06, was again far from satisfactory. The ante-monsoon rain fell in light to fair showers in the Deccan generally; in light to fairly heavy showers in the Karnátak and in light showers in Ratnágiri in Konkan. It was useful for the preparation of land and also for sowing early kharif crops in places. The south-west monsoon opened early in June on the West Coast and there was fairly heavy rain on the littoral up to Ratnágiri, in the Karnátak and South Deccan. The current, however, did not strengthen till about the third week in June when it crossed the Sahyádris and penetrated inland. It extended into Gujarát and North Deccan which received light scattered showers at the end of the month. This induced kharif sowings generally. The rainfall in July was in defect of the average throughout except in parts of the Deccan and in Gujarát, where it was double or treble the usual fall especially in the three northern districts. This unusually heavy rainfall was due to a cyclonic disturbance which advanced from the Bay of Bengal and passed over the Division in the last week of the month. This storm in Gujarát damaged and washed away seedlings necessitating resowing in places and also caused considerable damage to property in Ahmedabad. In particular, many of

the catchment bandhs in the rice tracts were breached and consequently very little water was impounded. The fall in August was generally in defect of the average particularly in Gujarát and caused some anxiety. The withering crops were helped by moderately heavy rain in the middle of September in Gujarát and Khándesh, but elsewhere they continued to suffer till relieved by fairly heavy rain in the middle of October which improved the situation to some extent in parts of the South Deccan, Karnátak and Konkan and enabled rabi sowings to be started. The rain in November and subsequent months was very light and partial and hardly sufficient to push on rabi sowings or to develop the crops already sown. Thus the outturn of both kharif and rabi crops has been much below the average everywhere, and particularly so in the Deccan and Karnátak, except in favourably situated areas or small isolated tracts where irrigation was available. Rain in light to fairly heavy showers was received in January in most of the Deccan and the whole of the Karnátak which was beneficial to standing cotton and late jowári in the latter tract. Spring crops, however, suffered from frost in Panch Maháls and Poona. In February rain fell in light to fair showers in the whole of Gujarát and the two northern districts of the Deccan and Konkan. In Gujarát it slightly injured standing cotton, tobacco and wheat in places in the three northern districts. Distress gradually increased in the Deccan and Karnátak and famine was declared throughout this tract except in Khándesh, and relief works were opened. The number on relief of all kinds reached a total of 108,000 at the end of May, being largest in Ahmednagar and Bijápur.

In Sind the inundation was favourable and both kharif and rabi crops yielded well except in the Nára Valley, where the season is reported to be only fair, and in the desert portion of Thar and Párkar, where crops were damaged by locusts in places.

The following detailed remarks are made regarding the condition of rainfall and crops for each Division:—

Deccan.—There were some ante-monsoon showers useful for the preparation of land in South Deccan. Regular monsoon opened in the second week of June, but the fall of the month was much in defect of the average, particularly in tracts near the Sahyádris, and was insufficient for general kharif sowings, though they commenced in places with the fall in the last week. July rain was above the average generally except in Ahmednagar and Sholápur and in the eastern portion of Poona and Sátára. In the western portion of Poona, Násik and Sátára the fall during the month was continuous permitting the completion of kharif sowing and transplantation of rice and hill-millets. The fall in August was generally deficient particularly in the eastern tracts. The fall in September was fairly heavy and general in Khándesh and the western portion of Násik, Poona and Sátára. Elsewhere it was very deficient and crops withered in many places. There was some rain in the middle of October, but it was useful only for such crops as were not past recovery and for rabi sowings. Rain during November was in excess of the average generally in Násik and in parts of Ahmednagar, Poona and Sátára; elsewhere it was very scanty, Sholápur receiving no rain at all, and the standing crops withered, particularly in Sholápur and Ahmednagar. This coupled with the total absence of rain in December restricted the rabi area. Fall in January and February was partial and did not improve the situation except in Khándesh. The rabi seedlings where they had germinated withered or yielded poorly.

Karnátak.—Ante-monsoon rain in light to fairly heavy showers was useful for the sowing of rice in the Mallad portion of Belgaum and Dhárwár and also for sowing in parts of one táluka in Bijápur. The monsoon commenced in the second week of June, but the fall of the month was in defect of the average generally, especially in the Mallad, and retarded kharif sowings in places in Belgaum and Dhárwár. July rains were light and partial and kharif sowings could not be finished, especially in the eastern portion, till the rain in August which improved the prospects of the early sown crops. September fall was very much in defect of the average notably in the eastern portion of Belgaum and Dhárwár and the standing crops suffered and rabi sowings were retarded. The drought continued for about a month. It had a very disastrous effect and a large portion of the crops in light soil was lost. Fall in October, though in

defect of the usual quantity in most places, proved useful to surviving kharif crops and to rabi sowings; but there being practically no rain later on these crops also suffered considerably. Rain in January was general and was beneficial to standing cotton and late jowári only in places. The percentage of the area matured to the area sown in these districts—Belgaum, Bijápur and Dhárwár —was 51, 43 and 70 respectively, *i. e.*, of the area sown about half the area failed to mature, and the crops that survived gave only a poor to fair outturn.

Konkan.—Ante-monsoon rain in light to fairly heavy showers fell in Kánara enabling sowing of kharif crops in parts of the below-ghát tálukas. In Ratnágiri it was light and was useful for the preparation of land. Monsoon set in early in June, and except at two stations in Kánara and one in Ratnágiri the total fall of the month was far below the average especially in the two northern districts. It was useful for sowing of rice and other kharif crops and also for transplantation of early sown crops which commenced in places in Kánara and Ratnágiri. The rain in July, though in defect of the usual quantity, except at a few stations in Ratnágiri, Kolába and Thána, was useful for the completion of kharif sowings and transplantation in places. August rain was much in defect of the average except at 5 coast stations in Kánara, but helped transplantation and standing crops generally. September gave light to fairly heavy showers with intervening breaks in the first fortnight, but the aggregate fall was not generally sufficient for standing crops. This deficiency was, however, compensated by a fall in October. Rain in November was again in excess of the average in almost the whole of Thána, and at a few stations elsewhere and assisted the sowing of late crops.

Gujarát.—The regular monsoon set in in the last week of June, but the total fall was in defect of the average throughout. Kharif sowings started in places with the fall in the last week. The rain in July was double or treble the usual fall particularly in the three northern districts. Phenomenally heavy rain (28 inches) at Ahmedabad fell from 22nd to 24th causing damage to crops, irrigation bandhs and house property. Elsewhere excessive rain damaged and washed away seedlings necessitating re-sowing especially in Kaira. In parts of Broach and Surat kharif sowings were almost completed. Practically no rain was received in August, the majority of stations receiving a fall of less than an inch, and standing crops generally were in urgent need of rain. Some relief, however, came with the rain in the middle of September which was general and moderately heavy in the three northern districts. The fall was most beneficial to the standing crops suffering from drought at the end of the last month and was useful for sowing of rabi jowári in Broach. Only a few stations in the two southern districts received partial showers during October. Standing rice and minor crops suffered for want of rain and rabi sowings were restricted. November and December were almost rainless. Frost in January caused some damage to crops in Panch Maháls and Ahmedabad. There was no further rain till February when rain fell in light to fair showers throughout. This fall injured standing cotton, tobacco and wheat in places in the three northern districts. Rabi crops under irrigation fared well.

2. *Locusts.*—At the close of last year reports of hoppers were few and confined to parts of Khándesh and Ratnágiri. They continued to damage slightly the standing crops in the two districts in September. In October locusts made their appearance in parts of 4 tálukas in West Khándesh, 5 tálukas in Násik, 3 in both Poona and Sátára in the Deccan and 3 in Ratnágiri in the Konkan causing slight injury to standing crops in the last named district. Measures were adopted for their destruction and their number was considerably reduced. In November they visited Poona, Sholápur, Sátára, parts of Belgaum and Bijápur, Ratnágiri and Kolába doing slight damage to standing crops. By the end of December they had disappeared from the Deccan and Karnátak to the forests of Kánara and Goa frontier.

No reports were received of the presence of locusts in the Presidency till the end of April. In May small swarms of locusts which came from the west from Sávantvádi and Kánara made their appearance in the Belgaum and Dhárwár districts. But no appreciable damage was reported. In June locusts were seen in parts of Bijápur, Sholápur and Khándesh districts. A few

swarms visited Pálanpur and Porbandar from Rájputána. At the latter place the swarm arrived from over sea, but owing to their exhausted condition they were rapidly destroyed by birds. The cycle of life of the adult locusts was complete by the end of the season. They laid their eggs and were in a perishing condition. It is improbable that any serious damage will result from the hoppers of the coming generation.

B.—AGRICULTURAL STATISTICS.

Return No. I.—Details of Area.

3. This return shows the gross area of the Presidency, including villages held on privileged tenures, but excluding feudatory States. In the Presidency proper the areas of unsurveyed tracts which form about one-ninth part of the total area, are only rough estimates.

In the Presidency proper the gross area returned showed a net increase of 5·9 square miles over the preceding year. The chief increases were in Ahmedabad (+8·3 S. M.), Ahmednagar (+1 S. M.), Bijápur (+37·2 S. M.) and Thána (+6·2 S. M.), while Khándesh (—10 S. M.) and Belgaum (—37·1 S. M.) show important decreases. In Ahmedabad the increase is owing to the inclusion for the first time of the area of the village Dholera hitherto excluded, in Ahmednagar it is the result of correction in the areas recorded in táluka-returns of three tálukas; in Bijápur it is due to the territorial addition of a village from the Athni táluka of the Belgaum district and in Thána to the correction chiefly of the forest area in the Bassein táluka and partly to corrections in survey suds. The introduction of a survey settlement into two tálukas—Nandurbár and Pimpalner—and the territorial transfer of one village to Bijápur account for decreases in Khándesh and Belgaum respectively.

In Sind the gross area returned showed a net increase of about 15 square miles. The areas in Karáchi, Hyderabad and Sukkur increased by 8, 9 and 9 square miles respectively while that in Upper Sind Frontier decreased by 13 square miles mostly on account of survey operations. In Hyderabad the addition of 2 *dehs* from Sanjhoro táluka of Thar and Párkar district partly accounts for the increase.

The decrease of two villages—1 in Ahmednagar and 1 in Ratnágiri—in the Presidency proper is nominal, small areas which were until last year treated as separate villages being merged into main villages of which they were hamlets.

In Sind the increase of 46 villages—7 in Hyderabad, 9 in Sukkur, 28 in the Upper Sind Frontier and 2 in Thar and Párkar—is mainly due to the formation of new *dehs* in the course of survey and settlement operations.

Area of available Statistics.

In the Presidency proper the net increase of 19 villages with an area of 101,000 acres of which 17 Government villages with an area of 47,000 acres increased in Ratnágiri owing to statistics for 10 villages in Devgad, 1 in Málvan and 2, each in Rájápur, Ratnágiri and Dápoli tálukas being made available for the first time. Increase occurred of 2 villages, each in Khándesh and Dhárwár, in the former owing to introduction of original survey settlement into two Government villages, 1 in Nandurbár and 1 in Pimpalner tálukas, and in the latter district it is owing to statistics being made available for 2 alienated villages, 1 in Gadag and 1 in Ron. Against this increase there was a decrease of 1 village, each in Ahmednagar and Thána. In Ahmednagar the decrease is nominal as already explained while in Thána it is on account of the transfer of one village to the head statistics not available which had been erroneously entered under the head statistics available in the previous year.

Return No. II.—Cultivated and Uncultivated Area.

4. The subjoined table compares variations with the preceding year in the areas of sub-heads of cultivated and uncultivated land:—

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1904-05.	1905-06.	Increase (+) or decrease (—) per cent.	1904-05.	1905-06.	Increase (+) or decrease (—) per cent.
A.—Cultivated area—						
Gross area cropped ...	23,697	22,401	—5·47	3,683	4,241	+15·15
Area cropped more than once.	507	424	—16·37	326	374	+14·72
Net area cropped ...	23,190	21,977	—5·23	3,357	3,867	+15·19
Current fallows ...	7,146	8,458	+18·36	4,993	4,795	—3·97
Assessed ...	30,271	30,372	+0·33	7,767	7,990	+2·87
Unassessed ...	65	63	—3·08	583	672	+15·27
Total A. ...	30,336	30,435	+0·33	8,350	8,662	+3·74
B.—Uncultivated area—						
Available for cultivation. { Assessed ...	1,112	1,045	—6·02	1,334	1,299	—2·62
Available for cultivation. { Unassessed .	400	346	—13·50	5,285	4,851	—8·21
Not available for cultivation. { Forest ...	7,333	7,349	+0·22	669	674	+0·75
Not available for cultivation. { Others ...	5,019	5,126	+2·13	14,281	14,443	+1·13
Total B. ...	13,864	13,866	+0·01	21,569	21,267	—1·40
Grand Total ...	44,200	44,301	+0·23	29,919	29,929	+0·03

In the Presidency proper both the gross cropped and the net cropped areas declined by about 5 per cent. each, while the area cropped more than once fell by 16 per cent. below the corresponding figures of the last year on account of unfavourable rainfall. The net cropped area was again 10 per cent. below the normal area (243 lákhs of acres in 1895-96) before the famine. In Sind on the contrary there was a rise of 15 per cent. in each of the three descriptions of areas above owing to favourable inundation. Variations in the net cropped areas in each district as compared with the preceding year are shown in the marginal table. The net cropped area fell in the Deccan (Khándesh excepted) and Karnátak districts owing to deficient kharif and rabi rains and this decline alone accounts for the net decrease, under this head and for increase under fallow. In Gujarát and Konkan (except Thána) and in Khándesh in the Deccan the area increased, the increase being noticeable in Ahmedabad, Kaira, Broach and Khándesh owing to favourable kharif rains. In Thána the contraction in the net cropped area was owing to deficient kharif rains.

Area in acres (000 omitted).

District.	Net cropped area.	Current fallows.	Cultivated, *i. e.*, occupied area.
A.—Presidency Proper.			
Ahmedabad	+136	—128	+8
Kaira	+39	—31	+8
Panch Mahâls	+19	—12	+7
Broach	+37	—35	+2
Surat	+4	.....	+4
Khándesh	+55	—26	+29
Násik	—145	+150	+5
Ahmednagar	—442	+442	.....
Poona	—110	+110	.....
Sholápur	—283	+282	—1
Sátára	—14	+14	.....
Belgaum	—240	+217	—23
Bijápur	—179	+203	+24
Dhárwár	—102	+110	+8
Thána	—10	+10	.....
Kolába	+15	—15	.....
Ratnágiri	+4	+24	+28
Kánara	+2	—2	.....
B.—Sind.			
Karáchi	+38	—23	+15
Hyderabad	+97	+22	+119
Sukkur	+94	—73	+21
Lárkhána	+95	—89	+6
Upper Sind Frontier ...	+45	+29	+74
Thar and Párkar ...	+140	—63	+77

The total assessed occupied area during the year rose by 100,000 acres or 0·3 per cent. in the Presidency proper mostly in Gujarát Districts, and in Khándesh, Ratnágiri and Dhárwár. In Dhárwár and Ratnágiri the increase

is owing to the addition of reporting villages; elsewhere it is due to favourable kharif rains. In Sind the rise over 200,000 acres or nearly 3 per cent., for which Hyderabad, Upper Sind Frontier and Thar and Párkar are mainly responsible, is in consequence of good inundation.

The following table summarizes the distribution of fallows in the Presidency proper under the six special heads :—

Details of "current Fallow" (percentages).

Province.		Total fallow on occupied area.	Distribution of Total Fallow.					
			Fallow in rotation.	Grass Land.	Grass bound land.	Rab land.	Land unsown on account of season.	Other Fallow.
Gujarát ...	1905-06 .	27·96	12·04	21·68	0·66	...	29·93	35·69
	1904-05 .	32·95	11·18	19·98	1·35	0·02	35·74	31·73
Deccan ...	1905-06 .	25·82	20·61	15·10	3·47	0·67	37·66	22·49
	1904-05 .	19·77	26·28	21·83	4·91	0·93	12·68	33·37
Karnátak...	1905-06 .	23·84	8·16	14·25	9·37	...	46·58	21·64
	1904-05 .	16·93	10·88	22·58	13·29	...	18·01	35·24
Konkan ...	1905-06 .	52·62	39·80	18·24	4·40	25·12	1·85	10·59
	1904-05 .	52·58	36·09	18·29	4·50	25·90	0·81	14·41
Total ...	1905-06 .	27·80	19·63	16·34	4·47	4·18	33·00	22·38
	1904-05 .	23·55	22·25	20·96	5·64	5·04	16·11	30·00

As compared with the preceding year the total fallow increased by over 13 lákhs of acres or 18·4 per cent. The increase occurred almost entirely under the head "Land unsown on account of season", in the Deccan and Karnátak, which clearly indicates the unfavourable character of the season in these divisions. In Gujarát on the other hand there was a diminution of 2 lákhs of acres or 14·6 per cent. chiefly in Ahmedabad (—128,000) owing to extended cultivation on account of favourable kharif rain.

Uncultivated, i.e., unoccupied area.—In the Presidency proper the unoccupied assessed area decreased by nearly 68,000 acres or 6 per cent. This decrease was confined to Gujarát, Khándesh and Thána and was mainly due to the season. The unassessed area decreased by 54,000 acres or 13·5 per cent. owing mainly to the introduction of the woodland system in Thána which also contributed to the decrease above noted on the assessed area. Lands, both assessed and unassessed, but formerly shown as cultivable, have been now entered as "other land not available for cultivation". The area classed as forest increased by 17,000 acres. The areas in Khándesh and Kánara increased by 12,000 acres in each district; while that in Thána decreased by 7,000 acres. Uncultivable area under "others" increased by about 100,000 acres, the increase being mostly noticeable in Thána for the reasons given above. In Sind the unoccupied assessed area showed a net decrease of 35,000 acres and unassessed area of 434,000 acres. Area classed as forest increased by 2,000 acres, each in Karáchi, Hyderabad and Lárkána and declined by about 2,000 acres in Thar and Párkar; while that under "others" rose by 162,000 acres, chiefly in Hyderabad (+108,000), Karáchi (+45,000) and Upper Sind Frontier (+19,000).

Return No. III.—Crops.

5. The following table shows the effect of the season on the area sown :—

Area in acres (000 omitted).

Crops.	Presidency Proper.			Sind.		
	1904-05.	1905-06.	Increase (+) or decrease (—) per cent.	1904-05.	1905-06.	Increase (+) or decrease (—) per cent.
Jowári	8,549	6,570	—23·15	478	670	+40·17
Bájri	2,803	4,355	+55·37	809	868	+7·29
Paddy	1,398	1,512	+8·15	942	1,014	+7·64
Wheat	1,749	963	—44·94	491	585	+19·14
Others	1,322	1,356	+2·57	22	25	+13·64
Total, Cereals ...	15,821	14,756	—6·73	2,742	3,162	+15·32
Tur	389	443	+13·88	...	...	...
Gram	630	333	—47·14	93	123	+32·25
Others	1,079	1,417	+31·33	261	250	—4·21
Total, Pulses ...	2,098	2,193	+4·53	354	373	+5·36
Tobacco	52	64	+23·08	8	9	+12·50
Sugarcane	56	56	...	3	3	...
Oil-seeds	1,860	1,180	—36·56	291	322	+10·65
Cotton	3,388	3,700	+9·21	218	280	+28·44
Food Crops Total ...	18,122	17,148	—5·37	3,139	3,582	+14·11
Non-food Crops Total ...	5,575	5,252	—5·79	544	659	+21·14
Total Crops ...	23,697	22,400	—5·48	3,683	4,241	+15·15

In the Presidency proper the gross area sown was again curtailed by nearly 13 lákhs acres or 5·5 per cent.; the decrease being about 10 lákhs of acres under food crops and of 3 lákhs under non-food crops. The shrinkage in the area under food crops was especially marked under jowári (—20 lákhs), wheat (—8 lákhs), gram (—3 lákhs) and oil-seeds (—7 lákhs) and occurred in the Deccan and Karnátak where a large area was left unsown owing to the unfavourable character of the seasons. Even where the area was sown much of the crop did not come to maturity. The marginal table gives percentages of matured and failed areas over the total area cropped in the Deccan (except Khándesh and Sátára) and Karnátak (*vide* for details the notes and statements published under Government Resolutions Nos. 6455 and 7219, dated, respectively, 5th and 27th July 1906, Revenue Department). In consequence of the failure of the season famine was declared in 8 of the 9 districts of these two Divisions and relief works were opened. On the other hand in Gujarát, Khándesh and Konkan except Thána the areas under food and non-food crops on the whole showed an increase due to sufficient sowing rain. In Sind the areas both under food and non-food crops increased by about 5½ lákhs of acres or about 15 per cent. owing to favourable inundation.

District.	Percentages of areas sown.	
	Matured.	Failed.
Násik	84	16
Ahmednagar ...	43	57
Poona	47	53
Sholápur	23	77
Belgaum	55	45
Bijápur	44	56
Dhárwár	74	26

Detailed remarks are made below on the principal crops grown :—

Jowa'ri.—The area declined from 85 to 65 lákhs of acres or by 23 per cent. in the Presidency proper, the shrinkage being chiefly in the Deccan (except Khándesh) and Karnátak (except Dhárwár) and in Broach and Surat in Gujarát mainly owing to deficiency of sowing rain for rabi jowári in Sep-

tember. In Sind on the other hand the area under jowári increased generally owing to favourable inundation.

Ba'jri.—Rose from 28 to 43½ lákhs of acres or nearly 55 per cent. in the Presidency proper mostly in the Deccan (Khándesh and Sholápur excepted) and Karnátak (except Belgaum) owing to sufficiency of early sowing rain. As, however, shown above much of this area failed owing to deficient rains later on. In Sind the acreage rose by about 58,000 acres.

Wheat.—Declined in the Presidency proper from 17½ lákhs to about 9½ lákhs of acres or nearly 45 per cent., it being solely confined to the Deccan and Karnátak where rabi rains were very scanty. In Sind there was an expansion of 94,000 acres or about 19 per cent. owing to timely inundation, increase being noticeable in Sukkur, Hyderabad and Upper Sind Frontier.

Rice.—The area showed an increase from 14 lákhs to 15 lákhs of acres or 8·15 per cent. in the Presidency proper which mostly occurred in Kaira, Surat, Ahmedabad and Broach owing to comparatively good sowing rains. The crop was, however, far below normal owing to the heavy floods which breached so many catchment bandhs. In Sind the area rose from 9·42 to 10·14 lákhs of acres and this rise was general owing to plentiful inundation.

Other Cereals.—The area increased both in the Presidency proper and Sind by 2·5 and 13·7 per cent. respectively.

Pulses.—On the whole rose in the Presidency proper from 21 lákhs to 22 lákhs or about 4·5 per cent. in spite of a decline from 6 to 3 lákhs of acres under gram in the Deccan and Karnátak. The rise was owing to increased area under tur and other pulses in consequence of sufficient early rains. In Sind the area under pulses improved by 19,000 acres, chiefly under gram in Lárkhána and Upper Sind Frontier owing to good inundation.

Tobacco.—Expanded from 52 to 64 thousands of acres or by 23 per cent. in the Presidency proper but is still below the normal area of 92,000 acres in 1895-96 before the famine. The expansion occurred mostly in Gujarát principally in the Kaira district and in Khándesh owing to copious rain in July and in Belgaum partly owing to rotation and partly to the higher prices obtained last year.

Sugarcane.—There was little change both in the Presidency proper and in Sind. In Poona and Sátára, the principal sugarcane growing districts in the Deccan, the acreage in the former rose from 9,000 to 12,000 acres while in the latter it fell from 13,000 to 10,000 acres, owing to insufficient supply of water.

Oil-seeds.—Diminished from 18·6 to 11·8 lákhs of acres or by 36·5 per cent. in the Presidency proper chiefly in the North and East Deccan and in Bijápur in the Karnátak. Sesame advanced by 66,000 acres, the advance being noticeable in the North Deccan and in Bijápur in Karnátak owing to adequate sowing rain, while linseed and safflower seed were curtailed by 3·8 and 3·4 lákhs of acres respectively, the contraction being confined to the Deccan and Karnátak districts in conjunction with rabi jowári and wheat due to deficient rabi rains.

In Sind there was an aggregate increase of 31,000 acres or of about 10·6 per cent., principally due to increase in area under Jambho chiefly in Lárkhána, Hyderabad and Sukkur; the area under rapeseed also increased owing to expansion mainly in Lárkhána.

Cotton.—Showed a net increase from 33·8 to 37 lákhs of acres or of 9 per cent. in the Presidency proper and in Sind by 62,000 acres or about 28 per cent. The expansion was most marked in Khándesh and Ahmednagar in the Deccan, in Ahmedabad and Broach in Gujarát and in Bijápur in the Karnátak, and was due to recent high prices and favourable character of the early sowing rains for this crop. Against the increase in Bijápur, however, there was a corresponding decrease in the other two Karnátak districts—Belgaum and Dhárwár—in consequence of deficiency and untimeliness of the sowing rains. The increase in Sind is noticeable in Hyderabad and Thar and Párkar—the principal cotton growing districts—and is attributed to favourable inundation at the early stage. The crop ultimately gave a low outturn owing to subsequent damage caused by boll worms.

6. The following table compares the areas of cereals and pulses sown in kharif and rabi seasons during three years 1903-04 to 1905-06 in the Presidency proper. The kharif season of 1905-06 compared with that of 1904-05 was favourable for cultivation of cereals and pulses but less favourable than that of

1903-04. But as already observed much of the kharif area failed or gave a poor yield owing to deficiency of rains when they were most required, especially in the Deccan and Karnátak. The smaller area under rabi cereals and pulses than that in the two previous years shows that the rabi season of 1905-06. was very unfavourable :—

Crop.	Area in acres (000 omitted).					
	1903-04.		1904-05.		1905-06.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,327	2,096	7,673	1,351	9,627	1,754
Rabi	5,159	752	8,148	747	5,129	439
Total ...	15,486	2,848	15,821	2,098	14,756	2,193

7. The subjoined table shows the distribution of the principal crops in each District of the Presidency.

Distribution of Crops—Percentages on District Areas.

No.	District.	Food-Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse Grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency Proper.														
	I.—Gujarát.														
1	Ahmedabad	22	17	2	9	2	1	53	7	1	34	4	1	61	39
2	Kaira	9	35	10	2	19	1	76	11	1	3	4	5	88	12
3	Panch Mahals	1	14	12	...	14	30	71	10	...	5	12	2	81	19
4	Broach	23	3	3	5	2	...	36	7	1	53	2	1	44	56
5	Surat	24	2	17	3	9	...	55	10	2	28	4	1	67	33
	Average ... {1905-1906 ...	18	15	7	5	8	4	57	9	1	27	4	2	67	33
	{1904-1905 ...	21	15	4	4	9	4	57	8	1	27	5	2	66	34
	II.—Deccan.														
6	Khándesh	14	18	1	5	1	...	39	11	...	44	4	2	50	50
7	Násik	4	46	3	8	7	1	69	14	1	3	12	1	84	16
8	Ahmednagar	30	41	1	2	2	...	76	11	...	6	6	1	87	13
9	Poona	32	40	4	3	3	...	82	10	1	...	6	1	93	7
10	Sholápur	80	5	...	2	...	1	88	3	1	1	6	1	92	8
11	Sátára	39	24	3	2	7	1	76	15	1	...	6	2	92	8
	Average ... {1905-1906 ...	30	28	2	4	3	...	67	11	1	14	6	1	79	21
	{1904-1905 ...	40	16	2	8	3	...	69	9	1	10	10	1	79	21
	III.—Karnátak.														
12	Belgaum	42	8	8	4	8	1	71	12	1	9	3	4	84	16
13	Bijápur	47	13	...	4	1	...	65	8	...	22	4	1	73	27
14	Dhárwár	30	1	7	10	7	...	55	10	1	23	3	3	66	34
	Average ... {1905-1906 ...	40	8	4	6	5	...	63	9	1	21	4	2	73	27
	{1904-1905 ...	42	4	4	9	4	...	63	9	1	19	6	2	73	27
	IV.—Konkan.														
15	Thána	...	...	71	...	18	...	89	6	2	...	2	1	97	3
16	Kolába	...	...	68	...	25	...	93	5	1	...	1	...	99	1
17	Ratnágiri	...	...	41	...	38	...	79	9	5	...	4	3	93	7
18	Kánara	1	...	72	...	2	...	75	3	10	...	...	12	88	12
	Average ... {1905-1906 ...	...	...	66	...	20	...	86	5	4	...	2	3	95	5
	{1904-1905 ...	...	...	67	...	19	...	86	6	3	...	2	3	95	5
	Average A. {1905-1906 ...	29	20	7	4	5	1	66	10	1	17	5	1	77	23
	{1904-1905 ...	36	12	6	7	5	1	67	8	1	14	8	2	76	24
	B.—Sind.														
19	Karáchi	7	10	59	4	...	2	82	6	3	...	4	5	91	9
20	Hyderabad	13	32	21	9	...	1	76	2	1	11	8	2	79	21
21	Sukkur	33	3	14	31	...	...	81	10	2	1	5	1	93	7
22	Lárkána	20	1	37	13	...	...	71	17	1	...	10	1	89	11
23	Upper Sind Frontier	26	12	13	10	...	...	61	19	1	1	18	...	81	19
24	Thar and Párkar	3	44	15	16	...	...	78	2	...	17	3	...	80	20
	Average ... {1905-1906 ...	16	20	24	14	...	...	74	9	1	7	8	1	84	16
	{1904-1905 ...	13	22	26	13	...	...	74	10	1	6	8	1	85	15
	Average for the Presidency. {1905-1906 ...	27	20	9	6	4	1	67	10	1	15	6	1	78	22
	{1904-1905 ...	33	13	9	8	4	1	68	9	1	13	8	1	78	22

Outturn of Crops.

8. The following table shows the average condition of the principal crops by percentages (100 denoting a normal crop). It is prepared from the reported anna valuation of outturn reported from each District on the basis of twelve-anna representing an average crop.

Average condition of Crops in parts of 100 (100 denoting a normal crop) during the year 1905-06.

District.	Jowári.	Bájri.	Paddy.	Wheat.	Kodra.	Ragi.	Vari.	Tur.	Gram.	Cotton.
Gujarát.										
Ahmedabad ...	75	83	25	83	42	58	67	25	67	75
Kaira ...	75	75	17	75	42	50	42	58	42	83
Panch Mahals ...	58*	67	8	17	33	33	...	33	17	...
Broach ...	67	50	17	58	17	17	17	50	42	83
Surat ..	67	33	33	50	67	67	...	33	...	75
Deccan.										
Khándesh ...	67	83	50	67	58	58	50	50	58	83
Násik ...	17	50	50	50	...	50	42	33	50	33
Ahmednagar ...	17	25	25	17	17	25	25	17	17	33
Poona ...	33	33	50	42	50	42	33	25	33	8
Sholápur ...	33	8	8	50	...	...	17	8	17	8
Sátára ...	33	25	50	33	67	50	50	25	33	17
Karnátak.										
Belgaum ...	50	33	33	42	25	33	33	33	33	42
Bijápur ...	17	17	8	8	17	8	17	8	...	8
Dhárwár ...	42	17	8	25	25	33	25	25	25	33
Konkan.										
Thána ...	67	50	67	67	67	58	50	67	75	...
Kolába ...	...	...	75	...	58	58	50	67	75	...
Ratnágiri ...	...	...	58	...	33	50	50	75	67	...
Kánara ...	...	...	67	...	...	58	...	...	...	...
Sind.										
Karáchi ...	75	75	75	58	...	67	67	...	83	67
Hyderabad ...	75	75	75	83	...	...	...	...	50	50
Sukkur ...	75	75	75	83	...	...	...	...	67	67
Lárkhána ...	75	75	92	75	...	...	...	...	58	58
Upper Sind Frontier ...	83	83	92	83	...	67	...	...	75	75
Thar and Párkar .	58	50	92	75	...	...	...	...	...	42

* Maize.

In the Presidency proper the kharif season was as a whole unequal. In Gujarát the excessive and almost continuons rain in July greatly interfered with sowing and necessitated re-sowing in places where the crops were already sown. In the Deccan and Karnátak the sowing rains were sufficient but they proved deficient later on and checked development of the crops. In Konkan the conditions were more favourable. The rabi rains were very deficient both for sowing and development of crops and except in favourably situated areas and isolated tracts where irrigation was available. Rabi crops were almost a failure. Thus the outturn of both kharif and rabi crops has been much below the average everywhere and particularly so in the Deccan and Karnátak.

Return No. IV.—Irrigation.

9. In the Presidency proper the net irrigated area amounted to 2·9 per cent. of the net cropped area against 3·4 per cent. of the previous year. In Sind

the proportion fell from 90·4 to 89 per cent., the net cropped area expanding by 15·2 per cent., while the net irrigated area advanced by 13·4 per cent. only:—

Irrigated Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1904-05.	1905-06.	Increase (+) or Decrease (−)	1904-05.	1905-06.	Increase (+) or Decrease (−)
A.—Area Irrigated.						
Irrigated from Government Canals ...	114	106	−7·02	2,008	3,214	+60·06
Do. Private Canals ...	13	5	−61·54	795	33	−95·85
Do. Wells ...	489	432	−11·66	30	21	−30·00
Do. Tanks ...	95	35	−63·16	...	...	...
Do. Other sources ...	78	65	−16·67	201	174	−13·43
Total, A.—Area Irrigated ...	789	643	−18·50	3,034	3,442	+13·45
B.—Crops Irrigated.						
Rice	125	80	−36·00	942	1,014	+7·64
Wheat	182	116	−36·26	453	510	+12·58
Sugarcane	55	55	...	3	2	−33·33
Other crops	510	462	−9·41	1,959	2,266	+15·67
Total, B.—Crops Irrigated ...	872	713	−18·23	3,357	3,792	+12·95

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

The variations under canals and tanks and wells are exhibited in the following table:—

District.	Area in acres (000 omitted).			
	Canals.	Wells.	Tanks and other sources.	Net variation.
A.—Presidency Proper.				
Ahmedabad	+1	−17	+3	−13
Kaira	−5	−2	+2	−5
Panch Maháls	...	+1	...	+1
Broach	...	...	...	...
Surat	...	...	+2	+2
Khándesh	−2	+2	...	...
Násik	−3	−12	−3	−18
Ahmednagar	−2	−15	−3	−20
Poona	−5	−6	−1	−12
Sholápur	−1	−4	−1	−6
Sátára	...	−6	−6	−12
Belgaum	+3	−2	−6	−5
Bijápur	...	+3	+1	+4
Dhárwár	−1	...	−60	−61
B.—Sind.				
Karáchi	+32	...	−4	+28
Hyderabad	+102	−7	...	+95
Sukkur	+80	...	−22	+58
Lárkána	+102	−2	−1	+99
Upper Sind Frontier	+45	...	...	+45
Thar and Párkar	+83	...	...	+83

Irrigation from canals shows a general fall except in Ahmedabad and Belgaum, the small increase in which was more than counterbalanced by a large

decrease under irrigation by wells. The general fall is in consequence of insufficient water-supply owing to deficient rains. Irrigation from wells shows a small increase in Panch Maháls, Khándesh and Bijápur, elsewhere it declined notably in Ahmedabad, Násik and Ahmednagar. Except in North Gujarát, Surat and Bijápur irrigation from tanks and other sources also decreased.

The area of crops raised by irrigation shows a net decrease of 45,000 acres under rice, 66,000 acres under wheat and 48,000 acres under other crops, sugarcane remaining unchanged. The fall under wheat is general but most noticeable in the North Deccan and Sholápur, that under rice is almost confined to Dhárwár (—60,000 acres), the Gujarát districts showing an aggregate rise of about 20,000 acres. But as noted above the normal area under rice was not nearly reached in Gujarát. The fall under other crops mostly occurred undef other cereals and pulses, non-food crops showing a net rise of about 4,000 acres principally in Khándesh in the Deccan and the fodder crops a net decrease or over 2,000 acres chiefly in North Gujarát.

In Sind the noticeable increase in irrigation under Government canals and fall under private canals is due to improvement in registration of areas under these heads in Karáchi, Sukkur and Lárkána districts in accordance with the orders contained in Government Resolution No. 3099, dated 27th March 1906, Revenue Department. The net irrigated area, however, expanded from 30 to 34 lákhs acres or by 13·4 per cent., owing to timely and plentiful inundation. Of the crops raised by irrigation wheat showed an improvement of 57,000 acres, especially in Thar and Párkar, Upper Sind Frontier and Hyderabad and rice to 72,000 acres, notably in Karáchi, Hyderabad and Lárkána. Other cereals and pulses improved by 2 lákhs of acres and non-food crops by over 1 lákh of acres; the former was most marked in Hyderabad, Sukkur and Lárkána, and the latter in Hyderabad, Lárkána and Thar and Párkar.

Return No. V.—Agricultural Stock.

10. This return was annual until 1901-02, but was made quinquennial from that year under the orders contained in Government Resolution No. 8204, dated 22nd November 1902, Revenue Department. The first quinquennial return is thus prepared for 1905 06. The following table compares the result of the enumeration of the main heads of agricultural resources in the Presidency during the quinquennial period from 1901-02 to 1905-06.

(000 omitted).

Details.	Presidency Proper.			Sind.		
	1901-02.	1905-06.	Increase (+) or decrease (—) per cent.	1901-02.	1905-06.	Increase (+) or decrease (—) per cent.
Plough Cattle	2,504	2,583	+ 3·15	536	550	+ 2·61
Breeding Bulls	12	21	+75·00	7	8	+14·29
Cattle for other purposes ...	81	88	+ 8·64	12	13	+ 8·33
Milch cattle	1,817	2,148	+18·21	718	760	+ 5·85
Young Stock	1,471	1,875	+27·46	386	377	— 2·33
Total cattle ...	5,885	6,715	+14·10	1,659	1,708	+ 2·95
Horses and ponies	85	92	+ 8·24	79	78	— 1·27
Sheep	1,416	1,824	+28 81	272	302	+11·03
Goats	1,959	2,161	+10·31	822	969	+17·88
Ploughs	934	952	+ 1·93	264	266	+ 0·76
Carts	477	511	+ 7·13	35	43	+22·86

The number of total cattle is still only about $\frac{4}{5}$ of the average (83·1 lákhs) of the ten years preceding 1896-1897 with which the recent series of lean years commenced. Scarcity of fodder in Gujarát and the Deccan in the latter part of the year 1904-1905 and during 1905-1906 in the Deccan and Karnátak districts doubtless retarded the rate of improvement. In Sind also there was an increase under all main heads except young stock and horses and ponies.

The District variations are noted below :—

District.	Plough cattle.	Cows.	She-buffaloes.	Young Stock.	Total cattle.	Sheep.	Goats.
A.—Presidency Proper.							
Ahmedabad	+2,953	+21,096	+16,220	+34,470	+75,529	+30,466	+39,430
Kaira	—7,174	+7,622	+16,578	+55,362	+72,901	+7,582	+19,040
Panch Mahâls	+11,348	+18,455	+8,450	+36,106	+74,853	+3,427	+33,970
Broach	+1,842	+3,004	+4,083	+16,352	+25,359	+7,226	+20,279
Surat	+3,294	+8,799	+3,869	+23,603	+39,498	—5,595	+24,856
Khándesh	+41,333	+64,218	+21,263	+99,593	+232,259	+37,591	+30,978
Nâsik	+26,118	+35,614	+5,155	+45,642	+114,870	+63,924	+27,735
Ahmednagar	+2,461	+29,764	+1,631	+29,865	+64,483	+63,524	—48,138
Poona	+128	+19,013	+1,756	+30,971	+54,331	+51,559	—1,368
Sholápur	—8,227	+4,621	+507	+12,014	+10,059	+24,003	—50,188
Sátára	+3,111	+11,467	+6,270	+20,880	+42,840	+70,596	+32,747
Belgaum	—7,841	—2,355	+410	+2,959	—6,606	+53,516	+30,368
Bijápur	+9,932	+10,067	+9,973	+14,578	+45,976	+8,682	+32,289
Dhárwár	—20,874	—16,285	—9,508	—24,102	—72,583	—8,179	+9,946
Thána	+7,398	+2,189	+2,965	—940	+11,561	+249	+7,295
Kolába	—4,273	+4,348	+1,521	+243	+1,068	—42	—7,604
Ratnágiri	+14,910	+7,960	+3,309	+9,213	+35,353	—181	+3,496
Kanára	+2,107	+4,409	+1,687	—1,855	+7,231	—313	—3,288
Total A. ...	+78,546	+234,006	+96,139	+404,954	+828,982	+408,035	+201,843
B.—Sind.							
Karáchi	—5,950	—9,330	+4,882	—1,960	—12,544	—5,442	+6,306
Hyderabad	—4,905	—11,024	+5,148	—8,678	—18,682	—8,107	—11,919
Sukkur	+1,248	+4,176	+1,398	+762	+6,242	+3,053	+10,168
Lárkána	—2,307	—3,712	+6,320	—10,725	—8,852	—8,390	—3,696
Upper Sind Frontier ...	—962	+3,728	+1,414	+931	+4,785	+17,337	+13,811
Thar and Párkar	+26,767	+31,548	+7,077	+10,218	+78,080	+31,068	+132,358
Total B. ...	+13,891	+15,385	+26,239	—9,452	+49,029	+29,519	+147,028
Grand Total ...	+92,437	+249,391	+122,378	+395,502	+878,011	+437,554	+348,871

These figures speak for themselves but special causes of variations are noted below. More accurate registration doubtless accounts in part for some of these variations. The increase (+ 24 per cent.) of plough cattle in Ratnágiri is due to addition of 79 reporting villages which did not supply stock statistics before. In no other district is there so large a decrease as 10 per cent. but the following percentages under other cattle are distinctly high. In Belgaum and Dhárwár the decrease in milch cattle is owing to large sales in consequence of scarcity of fodder. In Dhárwár the decrease amounts to 15 per cent. and the above reason also accounts for the considerable decreases under young stock (13·7 per cent.) and plough cattle (9·9 per cent.). The general improvement in young stock (27 per cent.) is encouraging. In Gujarát the increase amounted to 71·5 per cent. and was most marked in Kaira (104 per cent.).

Ploughs and carts.—Small ploughs increased by 26,000 especially in North Deccan, Bijápur and Panch Mahâls, while large ploughs decreased by 8,000, chiefly in Sátára, Bijápur and Dhárwár. Improvement occurred under carts, both for riding (+ 8,000) and for loading (+ 26,000), chiefly in Gujarát and the Deccan districts, Ahmedabad and Panch Mahâls in Gujarát, Khándesh and Násik in the Deccan, Bijápur in the Karnátak and Thána in Konkan being mainly responsible.

Sind.—Plough cattle improved by 3 per cent. The large increase in Thar and Párkar is chiefly due to territorial addition from Hyderabad and partly to extension of cultivation on the Jamráo canals. Milch cattle also show a net increase of about 6 per cent. The number of horses and ponies declined by about 1,500, the fall being general and due to scarcity of water and fodder supply during four previous years and to deaths by severe frost last year. Sheep and goats also increased by 16·2 per cent., the increase occurring chiefly in Thar and Párkar. Camels increased by 11,000, the increase occurring mainly in Karáchi (+ 3,000) and Thar and Párkar (+ 8,000). Ploughs and carts on the whole rose by 1 and 23 per cent. respectively. The increase (+ 31,000) under small ploughs, chiefly in Hyderabad (+ 16,000) and Thar and Parkar (+ 10,000) was counterbalanced by a decrease under large ones (— 29,000) which occurred chiefly in Hyderabad, Lárkána and Karáchi. The rise under carts is almost confined to carts for loading and is general throughout.

Return No. VI.—Water Supply.

11. The subjoined table compares the figures for two years, 1904-05 and 1905-06 for the Presidency proper. This return is not supplied for Sind districts.

Wells, tanks and other sources.	1904-05.		1905-06.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for irrigation	149,809	95,548	150,596	96,765	787	1,217	...	...
Other wells (exclusive of those in disuse)	97,884	44,546	95,958	44,679	...	133	1,926	...
Tanks for irrigation	854	12,272	811	12,383	...	111	43	...
Other tanks (exclusive of those in disuse)	1,970	18,976	2,008	19,169	38	193	...	...
Other sources of irrigation ...	573	9,659	542	9,287	...	...	31	372
Other sources (exclusive of those in disuse	5,595	9,101	6,920	9,136	1,325	35	...	...

Wells for Irrigation.—The distribution of variations under this head is shown in the marginal table. Greater attention seems to have been paid to the registration of wells for irrigation and for other purposes since the issue of orders in paragraph 2 of Government Resolution No. 98, dated 5th January 1906, by the registering agency. In the Ratnágiri district the increase is due to the larger number of reporting villages, in the Khándesh, Ahmednagar and Poona districts it is partly owing to more correct classification and partly to construction of new wells with the assistance of tagávi grants and private capital in consequence of scanty rains. The large decrease of Kacha wells in Sátára is due to incorrect figures being supplied last year for one táluka (Válva). Elsewhere the variations appear to be due to seasonal conditions and in part to more careful registration.

District.	Paka.	Kacha.
Ahmedabad	—150	—253
Kaira	+107	—98
Panch Mahál	+16	+30
Broach	+23	—3
Surat	+78	+37
Khándesh	+279	+1,625
Násik	—19	+152
Ahmednagar	+235	+171
Poona	+249	+343
Sholápur	+95	+85
Sátára	—59	—1,919
Belgaum	—174	+352
Bijápur	+61	+80
Dhárwár	+51	—25
Thána	+10	—53
Kolába	+4	—10
Ratnágiri	+64	+607
Kánara	—83	+96
Total ...	+787	+1,217

Wells, tanks and other sources (other than those for irrigation and exclusive of those in disuse).—No remarks are called for.

C.—PRICES.

12. The average annual prices ruling at each district head-quarters are given in detail in Appendix—Statement VII. Owing to the unsatisfactory character of the season generally prices ruled higher than in the previous year.

Jowári and Bájri.—The marginal table compares the average prices in the several divisions, including Sind with the prices of the last year and the normal prices. The prices of jowári and bájri, which were about normal during the previous year, went up. In the case of jowári, it ruled higher by 3 sers per rupee or 23 per cent. in Gujarát, 6 sers or 46 per cent. in the Deccan and 8 sers or 57 per cent. in the Karnátak; while in that of bájri, the price rose by 2 sers per rupee or 16 per cent. in Gujarát, 4 sers or 33 per cent. in the Deccan and by 6 sers or 46 per cent. in the Karnátak. In Sind the rise was only 2 to 3 sers or 12 to 20 per cent. The indifferent kharif rains and failure of the late rains combined with the scanty grain stock of the previous year stimulated the rise in prices in the Presidency proper. In Sind seasonal conditions were fair but large exports of stocks to the affected districts caused a rise in prices.

Province.	Sers of 80 tolas per rupee.					
	Jowári.			Bájri.		
	Normal.	1904-05.	1905-06.	Normal.	1904-05.	1905-06.
Gujarát ...	16·1	16	13	13·7	14	12
Deccan ...	18·8	19	13	16·0	16	12
Karnátak ...	20·7	22	14	21·0	19	13
Sind ...	Not available.	18	16	Not available.	18	15

Wheat and Gram.—Showed a similar rise in prices in Gujarát, Deccan and Karnátak. The rise under wheat in Gujarát was nearly 25 per cent. but that in the Deccan and Karnátak was between 40 to 50 per cent. and over. In the case of gram the price ruled equally high, especially in the Deccan and Karnátak and in parts of Gujarát. As already stated, failure of rabi rains appreciably restricted the cultivation of these rabi crops and the outturn was poor except in parts of Gujarát. In Sind the season for wheat was satisfactory, but the crop was damaged by locusts and frost and the prices slightly rose, *viz.*, 1 to 2 sers per rupee ; on the other hand, the price of gram went up by 3 sers or 20 per cent. in Lárkána to 7 sers or over 50 per cent. in Hyderabad.

Rice.—The crop was generally indifferent and induced a rise in price especially in Ahmedabad, Surat, Belgaum and Dhárwár. It was, however, not so marked or in the same proportion as that of the millets, the principal staple in most parts of the country. The local demand as in previous years was met by large imports of Rangoon rice except where, as in the Southern Mahrátha Country, the people refused this substitute for their indigenous rice. In such cases of course prices rose still higher.

Jagri.—The rise in price is not appreciable, the crop being less dependent on distribution of rainfall, and sufficient stocks being forthcoming to keep prices steady.

Tobacco.—As in the previous year the price was almost stationary except in Ahmednagar and the South Deccan where it showed a rise of from 30 to 50 per cent.

Cotton.—The total outturn of the cotton crop inclusive of that in Native States and Sind is estimated at about 12⅓ lákhs of bales as against 9 lákhs of bales in the previous year or a 37 per cent. increase on last year and the average of the preceding 10 years. The prices obtained for the chief varieties showed a rise of 14 to 24 per cent. owing chiefly to greater demand both for export and local mills.

Variety.	Price per bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average for 5 years ending 1904.	Average for 7 months ending 31st July		Over average.	Over the price for 1905.
		1905.	1906.		
	Rs.	Rs.	Rs.		
Broach	120	109	136	+13·3	+24·8
Khándesh	98	90	103	+5·1	+14·4
Dhárwár	116	105	129	+11·2	+22·8

The short stapled Khándesh, Gujarát and Sind varieties account for about 890 thousand bales, while the long stapled Broach and Dhárwár variety amounted to nearly 342 thousand bales. The total area cultivated was 6·6 millions acres as against 6·1 millions acres or about 8 per cent. over last year's area and about 34 per cent. over the average.

P. J. MEAD,
Acting Director of Agriculture.

Poona, 3rd October 1906.

STATISTICS.

RAINFALL.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

B 899—1 *ap*

EXPLANATORY REMARKS.

Rain Periods and their Dates.

Early Rains			...1st January—10th April.
Ante-Monsoon—			
11th April to 4th June...	Ashvini	...	...11th April—24th April.
	Bharani	...	...25th April—8th May.
	Krittika	...	...9th May—22nd May.
	Rohini	...	...23rd May—4th June.
Monsoon-Kharif—			
5th June to 14th August.	Mrig	...	...5th June—19th June.
	A'rdra	...	...20th June—3rd July.
	Punarvasu	...	...4th July—17th July.
	Pushya	...	...18th July—31st July.
	Ashlesha	...	...1st August—14th August.
Monsoon-Rabi—			
15th August to 21st Oct.	Magha	...	...15th August—27th August.
	Purva	...	...28th August—10th September.
	Uttara	...	...11th September—24th September.
	Hast	...	...25th September—7th October.
	Chitra	...	...8th October—21st October.
Late Rains—			
22nd Oct. to 30th Nov....	Svâti	...	...22nd October—3rd November.
	Vishákha	...	...4th November—17th November.
	Anurádha	...	...18th November—30th November.
December.			

The average given in the tables is that for eleven years ending 1902. The rainy days are compared with last year only.

The anna valuation given in the remarks is on the basis of 12 annas representing an average crop.

The letter K in the District Tables below each táluka in the Deccan and Karnátak stands for tálukas mostly kharif and R for rabi. The Konkan is almost whole kharif, and Gujarát (Broach excepted) and Khándesh mostly kharif. Broach is mostly rabi.

Synopsis of Rainfall Summary for 1905-1906.

District.	Kharíf.		Rabi.		General Remarks as to rain.
	Rain.	Harvest.	Rain.	Harvest.	
West Khándesh	Sowing rain sufficient though a little late	Fair to good ...	Deficient for sowing as well as for development.	Poor ...	In defect of the average except at 4 stations.
East Khándesh ...	Do. do. ...	Do. ...	Do. do. ...	Do. ...	Below average throughout the district.
Násik ...	Sufficient for sowing though late but deficient for development in the east.	Fair in the west and poor in the east.	Do. do. ...	Do. in the east, fair in the west.	In defect of the usual fall.
Ahmednagar ...	Deficient both for sowing and development in greater part of the District.	Very poor ...	Sowing rain late and deficient both for sowing and development.	Very poor ...	Far short of the average.
Poona ...	Sufficient for sowing and development in the Mával; in the Desh deficient from commencement.	Fair in the Mával; very poor in the Deshi portion.	Insufficient for sowing as well as for development.	Fair in the Mával; very poor in the Deshi portion.	Much below the average.
Sholápur ...	Insufficient both for sowing and development.	Bad ...	Do. do. ...	Bad ...	Considerably under average throughout.
Sátára ...	Sufficient for sowing and development in the west; deficient in the east from commencement.	Fair to good in the west; very poor in the east.	Do. do. ...	Fair in the west; very poor in the east.	Do. do.
Belgaum ...	Sufficient for sowing in the Mallad but deficient for development. Insufficient from commencement in the east.	Fair in the west; poor in the east.	Do. do. ...	Do. poor in the east.	Far short of the normal.
Bijápur ...	Sufficient for sowing but insufficient afterwards.	Very poor except in one táluka.	Do. do. ...	Very poor ...	Do. do.
Dhárwár ...	Insufficient for sowing as well as for development.	Poor except in two tálukas.	Do. do. ...	Poor except in 2 tálukas.	Do. do.
Kánara ...	Sowing rain sufficient but deficient for transplantation.	Fair ...	Deficient both for sowing and development.	Fair ...	Much in defect of the average throughout the district.
Ratnágiri ...	Do. do. ...	Poor to fair ..	Do. do. ...	Poor to fair ...	Do. do.
Kolába ...	Sufficient and seasonable.	Fair ...	Sufficient for sowing but deficient afterwards.	Fair ...	Do. do.
Thána ...	Sufficient for sowing but deficient for transplantation.	Poor to fair ...	Do. do. ...	Poor to fair ...	Do. do.
Surat ...	Sowing rain a little late and insufficient for development.	Do. ...	Insufficient. Late rains absent.	Fair ...	Considerably below average.
Broach ...	Though late sufficient for sowing but rather deficient for development.	Do. ...	Do. do. ...	Do. ...	Do. do.
Kaira ...	Sowing rain late; July rain very heavy in places. Subsequently deficient for development.	Do. ...	Badly distributed do.	Do. ...	In half the number of station equal to or slightly in excess of the average; elsewhere in defect of it.
Panch Mahals ...	Do. do. ...	Do. ...	Do. do. ...	Poor ...	Above the average in 3 stations; elsewhere slightly below it.
Ahmedabad ...	Do. do. ...	Do. ...	Do. do. ...	Fair ...	Much above the average at 4 stations; elsewhere slightly below it.

West Kha'ndesh, 1905.

Rain Periods.	Dhulia. K.		Sa'kri. K.		Nandurba'r. K.		Nava'pur. K.		Taloda. K.		Sha'ha'da. K.		Shirpur. K.		Sindkheda. K.		Amalner. K.		Pa'rola. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April)	...	...	...	...	...	...	...	...	0·20	1	0·07	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																				
11th April to 4th June. Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bharani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	1	...	...	...	...
Rohini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	..	...	...	...	...	0·58	1	...	...	...	...
Monsoon-Kharif—																				
5th June to 14th August. Mrig	...	...	0·09	...	0·19	1	...	...	1·00	1	...	...	...	...	...	...	0·05	...	0·08	...
A'rdra	...	...	4·81	7	2·22	4	3·22	5	2·90	4	1·91	4	3·71	5	4·22	4	7·16	5	1·59	5
Punarvasu	...	...	1·40	3	3·70	4	3·30	5	10·46	8	10·76	9	4·88	6	3·53	8	3·07	6	3·34	4
Pushya	...	...	4·45	5	5·13	5	4·40	5	10·63	7	14·86	8	12·92	8	9·89	7	7·26	6	6·21	3
A'slesha	...	...	0·26	1	0·52	1	0·20	...	1·57	8	0·77	5	0·50	1	0·75	3	0·16	1	0·29	1
Total	...		11·01	16	11·76	15	11·12	15	26·56	28	28·30	26	22·01	20	18·39	22	17·70	18	11·51	13
Monsoon-Rabi—																				
15th August to 21st October. Magha	...	...	1·93	2	1·23	2	0·07	...	0·84	4	0·24	...	0·38	1	2·39	2	0·98	1	0·54	1
Purva	...	...	1·75	3	0·89	2	0·20	1	1·17	1	3·23	2	1·30	2	1·92	3	1·79	2	1·23	3
Uttara	...	...	1·16	3	0·58	1	3·10	4	1·37	3	1·29	2	0·46	2	0·39	1	1·30	3	3·21	3
Hasta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	1	...	...
Chitra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...		4·84	8	2·70	5	3·37	5	3·38	8	4·76	4	2·14	5	4·70	6	4·26	7	4·98	7
Late Rains—																				
22nd October to 30th November. Svâti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha	...	...	0·10	1	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...		0·10	1	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	..	...
Grand Total	...		15·95	25	14·46	20	14·49	20	29·97	36	33·26	31	24·22	25	23·09	28	22·54	26	16·49	20	18·74	22
Average	...		22·40	22	20·82	24	24·73	24	45·31	40	29·56	31	24·37	27	23·60	20	22·03	20	23·06	23	28·06	32

General characteristics.—A hilly and rugged tract, except where the wide black-soil plains extend on either side of the Tápti and its tributaries. Rainfall very heavy in the Dángs.

Remarks.—Total fall of the year equal to or slightly in excess of the average at Taloda, Sháháda, Shirpur and Sindhheda; elsewhere 6 to 16 inches in defect of it. Ante-monsoon period was dry. Regular monsoon opened in the 2nd week of June but good rain was received only in the last week and sowing of kharif crops commenced in places. Rain in July was in excess of the average and fell almost daily. It enabled the completion of kharíf sowings and the seedlings were in a thriving condition. August rain was received in light scattered showers and was much below requirements. Standing crops in Nandurbár, Sháháda and Amalner suffered for want of rain; elsewhere they continued in fair condition. Fall in September was again below the usual quantity but was beneficial to standing crops. There was practically no rain in October and the two subsequent months. As a result of this the rabi area was greatly curtailed and the rabi outturn was far below the mark. Stray locusts visited parts of Amalner, Sháháda and Sindkheda but damage done was insignificant. Season on the whole fair. The outturn of kharíf crops—jowári, bájri and cotton—was fair to good and that of rabi crops poor.

East Kha'ndesh, 1905.

Rain Periods.	Cha'lisgaon. K.		Pa'chora. K.		Bhadgaon. K.		Erandol. K.		Chopda. K.		Jalgaon. K.		Ja'mner. K.		Bhusa'val. K.		Edalabad. K.		Ya'val. K.		Ra'ver. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·20	1	...	...	0 10	...	...	...	...	...	0·27	1	0·06	...	0·08	...	...	...	0·10	1	...	...
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	0·09	...	...	...	0·32	2	0·17	1	...	...	...	...	...	...	0·05	...	...	...	0·13	1	...	...
11th April to 4th June. Rohini ...	...	...	...	...	1·42	1	...	...	...	...	0·31	1	...	...	...	...	...	...	...	...	...	...
Total ..	0·09	...	...	...	1·74	3	0·17	1	...	...	0·31	1	...	...	0·05	...	...	...	0·13	1	...	...
Monsoon—Kharif—																						
5th June to 14th August. Mrig ...	1·83	2	0·74	1	1 04	2	1·09	2	...	...	...	...	0·07	...	0·47	1	0·24	1	...	...	0·23	1
5th June to 14th August. A'rdra ...	4·46	5	6·29	5	7·39	5	2·52	4	3·75	4	3·06	4	6·43	5	3·55	4	3·99	4	2·55	3	2·36	4
5th June to 14th August. Punarvasu...	0·60	3	1·58	6	1·02	1	1·28	1	3·22	5	2·81	4	1·47	1	3·17	5	3·21	4	4·09	4	2·83	3
5th June to 14th August. Pushya ...	1·25	2	3·56	2	2·86	2	5·27	3	10·31	4	9·83	5	6·54	4	9·38	5	5·16	3	9·02	7	7·89	3
5th June to 14th August. A'slesha ...	0·71	3	0·57	3	0·56	2	0·36	1	0·12	...	0·54	1	0·45	1	0 64	3	0·43	2	0·63	4	0·50	2
Total ...	8·85	15	12·74	17	12·87	12	10·52	11	17·40	13	16·24	14	14·96	11	17·21	18	13·03	14	16·29	18	13·81	13
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	2·86	5	0·59	3	0·98	3	2·38	2	0·86	1	1·49	2	0·33	3	0·50	1	0·70	2	0·44	2	2·18	6
15th August to 21st October. Purva ...	2·65	5	3·67	5	2·42	5	2·53	5	1·41	3	2·96	4	5·20	6	3·29	4	2·75	4	2·90	5	1·86	4
15th August to 21st October. Uttara ...	2·61	3	5·26	7	3·91	5	3·11	4	0·28	2	3·38	3	3·42	4	1·77	4	1·85	4	4·16	3	0·82	3
15th August to 21st October. Hasta ...	...	...	0·20	2	...	...	0·38	1	...	...	...	...	0·02	...	0·56	1	0·28	1	0·40	1	1·06	2
15th August to 21st October. Chitra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	8·12	13	9·72	17	7·31	13	8·40	12	2·55	6	·83	9	9·47	13	6·12	10	5·58	11	7·90	11	5·92	15
Late Rains—																						
22nd October to 30th November. Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	0·29	1	...	...	...	...	...	...	0·04	...	0·03	...	0·05	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·29	1	...	...	...	...	...	...	0·04	...	0·03	...	0·05	...	...	...	...	...	...	...	...	...
Grand Total ...	17·55	30	22·46	34	22·02	28	19·09	24	19·99	19	24·68	25	24·54	24	23·46	28	18·61	25	24·42	31	19·73	28
Average ...	29·26	32	30·57	32	31·28	27	28·79	36	24·70	26	28·82	37	28·60	38	26·44	38	24·85	36	27·02	35	24·26	31

General characteristics.—In the north, high hills of the Sátpudás. The southern and western portions are also hilly, but the hills less high and continuous. Drainage by the Tápti, the Girna and the Purna. Rainfall larger than in the West Khándesh, but less certain.

Remarks.—Rain during the year 3 to 12 inches under average. There were some scattered ante-monsoon showers. Monsoon commenced in the second week of June but the fall being light sowings of kharif crops began in places with the fall in the last week. July rain was generally above the average and was sufficient for the completion of sowing operations. Fall in August was however insufficient for the development of kharif crops. Rain in September though generally below normal was useful for the improvement of standing crops. In October there was practically no rain and the two following months were dry. Owing to deficient supply of moisture in September and absence of rain in the subsequent months the cultivation of rabi crops was restricted and the crops where sown yielded poorly. Locusts appeared in parts of Erandol and Ráver but did no appreciable damage. Season on the whole was fair. The estimated outturn of kharif crops—jowári 7 annas; bájri 9 annas; and cotton 10 annas; and that of rabi crops wheat 8 annas and gram 5 annas.

Na'sik, 1905.

Rain Periods.	Násik. K.		Igatpuri. K.		Sinnar' R.		Niphá'd. R.		Yeola. R.		Nándgaon. R.		Ma'legaon. R.		Sata'na. R.		Kalvan. R.		Chándor R.		Dindori. K.		Peint. K.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	...	...	...	...	...	...	...	...	0·15	1	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																								
11th April to 4th June. Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	1	...	...	...	...
11th April to 4th June. Krittika	0·43	1	0·50	1	0·53	1	0·20	1	0·35	1	0·28	2	...	...	...	...	0·24	1	0·32	2	1·80	1	...	...
11th April to 4th June. Rohini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	1	...	...	...	...
Total	0·43	1	0·50	1	0·53	1	0·20	1	0·35	1	0·28	2	...	...	...	...	0·24	1	1·05	4	1·80	1	...	...
Monsoon—Kharif—																								
5th June to 14th August. Mrig	0·26	1	2·24	5	0·12	1	0·38	3	0·21	1	0·57	3	0·09	...	0·21	1	0·99	2	0·43	2	0·56	1	1·11	2
5th June to 14th August. Ardra	2·53	5	6·75	8	2·55	3	3·73	5	3·12	7	4·54	6	3·44	6	2·46	5	2·08	5	2·06	6	5·47	6	4·80	6
5th June to 14th August. Punarvasu	6·04	3	21·84	14	3·05	4	1·75	3	1·12	4	1·01	2	1·64	2	1·65	4	5·34	4	3·87	7	5·28	7	18·80	13
5th June to 14th August. Pushya	5·14	6	24·82	14	1·18	4	2·87	6	1·47	3	2·96	2	1.52	2	2·37	4	4·65	6	3·75	5	4·19	6	17·34	13
5th June to 14th August. A'slesha	0·56	2	10·37	13	0·44	1	0·23	...	0·35	1	0·13	...	0·15	...	0·13	...	0·35	1	0·52	3	1·12	5	4·26	11
Total	14·53	17	66·02	54	7·34	13	8·96	17	6·27	16	9·21	13	6·84	10	6·82	14	13·41	18	10·63	23	16·62	25	46·31	45
Monsoon—Rabi—																								
15th August to 21st October. Magha	2·34	4	5·97	12	1·25	3	0·35	1	1·82	3	2·62	5	3·28	5	0·98	4	3·45	3	0·75	3	0·78	2	4·59	11
15th August to 21st October. Purva	0·69	3	4·99	10	0·86	3	0·98	2	1·46	4	3·18	5	2·62	2	0·77	2	1·34	2	1·65	5	1·22	2	3·32	9
15th August to 21st October. Uttara	0·42	1	4·75	6	0·35	1	0·06	...	0·33	1	0·78	3	0·35	1	0·63	1	0·35	2	0·43	2	0·31	2	2·83	7
15th August to 21st October. Hasta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	1	...	...	...	...	...	...	...	...
15th August to 21st October. Chitra	0·87	1	0·15	1	0·28	1	...	...	0·09	...	0·06	...	...	...	...	...	...	...	...	...	0·71	1	0·16	1
Total	4·32	9	15·86	29	2·74	8	1·39	3	3·69	8	6·64	13	6·25	8	2·83	8	5·14	7	2·83	10	3·02	7	10·90	28
Late Rains—																								
22nd October to 30th November. Svati	0·85	1	0·30	1	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	1·20	
22nd October to 30th November. Vishákha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha	0·57	2	0·52	3	0·64	2	0·87	3	0·54	2	0·34	1	0·02	...	0·06	...	0·20	...	0·40	2	0·84	3	0·54	3
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	1·42	3	0·82	4	0·74	2	0·87	3	0·54	2	0·34	1	0·02	...	0·06	...	0·20	...	0·40	2	0·86	3	1·74	4
Grand Total	20·70	30	83·20	88	11·35	24	11·42	24	10·85	27	16·62	30	13·11	18	9·71	22	18·99	26	14·91	39	22·30	36	58·95	77
Average	29·19	36	133·42	96	23·79	24	22·97	25	22·94	19	23·05	25	20·86	23	19·80	18	25·30	26	24·93	32	31·03	41	86·92	84

General characteristics.—The district is divisible into the Desh (or open country) and the Dángs (near the Sahyádris with heavy rainfall and primitive cultivation). The west portion of Násik, Dindori and Igatpuri and the whole of Peint belong to the Dángs.

Remarks.—Aggregate rain of the year 7 to 12 inches short of the average. Ante-monsoon showers were light and partial. The monsoon commenced in the second week of June but general rain was received only at the end of the month. In July the fall was generally sufficient enabling sowings of kharif crops to be almost completed. The August rain fell in light to fair showers in the western portion where crops were fair; but elsewhere the light rain of the month was inadequate and the standing crops commenced to suffer for want of rain in parts of Násik, Niphád and Yeola. September rain was again deficient and standing crops began to wither particularly in the southern and eastern tálukas. October and November gave light to fair showers which benefitted the standing crops in the western tálukas. They were not sufficient in the eastern portion for the cultivation of rabi crops which was retarded in places owing to want of sufficient moisture. There was no rain in December and the rabi crops fared poorly. Irrigated crops yielded only a fair outturn owing to want of sufficient water in wells and bandhs. Locusts appeared in five tálukas causing slight damage to crops in parts of Báglán táluka only. Season on the whole fair. Rice yielded from 2 annas in Chándor to 11 annas in Igatpuri; bájri from 4 to 9 annas; cotton from 2 annas in Sinnar to 6 annas in Yeola. Of the rabi crops the yield of wheat varied from 3 to 10 annas and of jowári 1 to 7 annas.

Ahmednagar, 1905.

Rain Periods.	Ahmednagar. R. 1.		Párner. R. 2.		Shrigonda. R. 3.		Karjat. R. 4.		Ja'mkhed. R. 5.		Shevgaon. R. 6.		Neva'sa. R. 7.		Ra'huri. R. 8.		Kopargaon. R. 9.		Sangamner. K. 10.		Akola. K. 11.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	...	...	...	...	...	...	0·36	1	0·56	2	0·03	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June, Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June, Bharani	...	...	0·21	1	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...
11th April to 4th June, Krittika	0·08	...	0·07	...	0·39	1	0·10	1	...	...	0·14	...	...	...	...	...	...	...	...	...	1·21	1
11th April to 4th June, Rohini	...	...	...	...	0·83	1	0·68	...	0·02	...	0·25	1	0·01	...	...	...	0·04	...	...	...	...	...
Total	0·08	...	0·28	1	1·22	2	0·18	1	0·02	...	0·39	1	0 01	...	0·02	...	0·04	...	...	...	1 21	1
Monsoon—Kharif—																						
5th June to 14th August, Mrig	1·15	3	0·34	2	0·23	1	0·68	1	1·11	2	0·17	1	1·05	1	1·26	2	0·79	2	1·28	2	1·57	1
5th June to 14th August, A'rdra	4·38	7	2·39	5	2·89	3	4·99	3	2·79	6	5·25	5	2·61	7	2·48	7	1·34	3	1·58	3	1·65	4
5th June to 14th August, Punarvasu	0·71	1	0·98	3	0·68	1	0·30	1	0·27	1	0·53	1	0·75	3	0·51	1	1·37	4	2·05	2	6·98	6
5th June to 14th August, Pushya	0·42	2	0·88	4	0·34	2	0·42	2	2·20	4	0·70	2	0·75	1	0·99	1	1·11	3	0·73	2	3·09	3
5th June to 14th August, A'slesha	0·74	1	0·35	1	0·14	1	0·16	1	1·64	4	0·35	1	0·13	...	0·13	1	0·30	1	0·41	1	0·38	1
Total	7·40	14	4·94	15	4·28		6·55	8	8·01	17	7·00	10	5·28	12	5·37	12	4·91	13	6·05	10	13·67	15
Monsoon—Rabi—																						
15th August to 21st October, Magha	2·06	3	2·30	3	2·39	6	0·18	1	4·46	8	1·37	2	0·71	2	0·31	2	1·87	3	0·60	2	1·75	2
15th August to 21st October, Purva	1·07	4	0·79	3	0·23	1	0·13	1	1·11	5	1·37	4	1·57	4	0·68	3	1·04	3	0·50	3	0·27	2
15th August to 21st October, Uttara	...	...	0·37	1	0·17	1	0·12	...	0·28	1	2·48	2	1·80	2	0·10	1	0·30	1	0·33	1	0·28	1
15th August to 21st October, Hasta	...	...	...	...	0·14	1	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...
15th August to 21st October, Chitra	1·31	1	0·68	4	2·97	5	1·87	5	1·54	2	0·07	...	0·07	...	1·31	1	0·12	...	0·96	3	0·33	2
Total	4·44	8	4·14	11	5·90	14	2·30	7	7·39	16	5·79	8	4·15	8	2·40	7	3·42	7	2·39	9	2·63	7
Late Rains—																						
22nd October to 30th November, Svati	1·29	1	0·03	...	0·90	1	0·07	...	...	...	0·09	...	0·35	1	0·28	1	0·03	...	0·96	1	0·33	1
22nd October to 30th November, Vishaka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November, Anurádha	0·43	1	0·24	1	0·35	2	0·28	1	0·03	...	0·26	1	0·18	1	0·30	1	0·51	3	0·53	2	0·50	2
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	1·72	2	0·27	1	1·25	3	0·35	1	0·03	...	0·35	1	0·53	2	0·58	2	0·54	3	1·49	3	0·83	3
Grand Total	13·64	24	9·63	28	12·65	27	9·38	17	15·81	34	14·09	22	10·00	22	8·37	21	8·91	23	9 93	22	18·34	26
Average	22·68	25	24·29	25	18·48	22	19·64	20	26·15	30	26·38	28	22·16	21	20·45	20	19·61	24	18·86	14	22·10	20

General characteristics.—(1) *Desh*—Godávari valley (tálukas 6 to 9) : rich alluvial plains growing much wheat. Rainfall very uncertain. Bhima and Ghor valley (tálukas 3 and 4) alluvial, but less fertile. Rainfall more capricious. Good year exceptional. Tálukas 1, 2, 5 and 10 lie between these valleys. Alternation of bare hill and treeless plain with occasional fertile hill-wooded tracts. Rain more regular. (2) *Dángs*—Half Akola has very heavy rain, half abuts on the Desh. The record shows the fall of the plain portion.

Remarks.—Total fall of the year much in defect of the average being about half the average. Ante-monsoon showers were light and partial. Monsoon opened in the second week of June but general rain came at the end of the month when sowing of kharif crops commenced. Rain in July was insufficient for the completion of the kharif sowings in Párner, Ráhuri, Kopargaon and Shrigonda; and the crops where sown withered away. Elsewhere the fall was sufficient for sowing. Fall in August was inadequate except in Nagar, Párner, Shrigonda and Jámkhed tálukas and standing crops began to wither for want of rain. Rain in September again deficient and owing to the prolonged break till the middle of October the kharif crops failed except in Shevgaon, hilly part of Jámkhed and eastern part of Nevása. Fall in the third week of October and very scant showers in November were not sufficient for rabi sowings generally except in Jámkhed, Shevgaon, Karjat and parts of Nevása and Shrigonda. Owing to absence of rain subsequently the rabi crops withered away chiefly in Párner, Ráhuri, Kopargaon, Karjat and Sangamner; elsewhere the yield was far below normal. In parts of Shevgaon and Nevása the cotton crop was somewhat better; elsewhere it almost failed for want of sufficient rain. Season on the whole poor. Tusar crops yielding 1 to 3 annas and kharif 1 to 6 annas. Among rabi crops jowári and wheat were estimated at 1 to 5 annas. Irrigated crops did not yield more than 8 annas.

Poona, 1905.

Rain Periods.	Poona. K.		Paud. K.		Vadgaon. K.		Lona'vla.		Khed. K.		Ghoda. K.		Junnar. K.		Sirur. R.		Sa'svad. R.		Ba'ra'mati. R.		Dhond. R.		Inda'pur. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	1	0·10	1	...	...
Ante-Monsoon—																								
11th April to 4th June. Ashwini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	0·17	1
11th April to 4th June. Bharani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	1	...	...	0·15	1	...	...	...	...
11th April to 4th June. Krittika	2·45	4	0·16	1	0·73	1	0·11	1	0·55	1	1·76	1	...	...	0·87	2	1·36	3	0·63	1	..	...	0·09	...
11th April to 4th June. Rohini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·56	1	0·12	1	...	...
Total	2·45	4	0·16	1	0·73	1	0·11	1	0·55	1	1·76	1	...	...	1·10	3	1·36	3	1·37	3	0·12	1	0·26	1
Monsoon—Kharif—																								
5th June to 14th August. Mrig	1·41	2	0·24	...	...	...	3·69	6	2·40	1	0·14	1	0·27	1	1·17	2	1·48	1	0·04	...	0·82	1	0·66	1
5th June to 14th August. A'rdra	0·62	2	3·71	5	2·71	4	9·00	10	1·08	3	0·96	4	0·89	3	1·09	3	0·77	1	2·87	4	2·51	4	1·67	5
5th June to 14th August. Punarvasu	3·50	4	11·49	10	9·76	8	21·34	13	4·20	4	5·98	7	7·91	7	0·82	2	2·04	3	0·27	1	0·74	2	0·32	2
5th June to 14th August. Pushya	5·13	8	14·36	12	7·25	12	33·36	14	2·86	7	2·77	7	2·5	7	0·89	4	4·70		0·97	2	1·0.	2	2·05	3
5th June to 14th August. A'slesha	0·57	...	3·60	12	2·52	10	11·73	12	0·42	1	0·86	5	0·58	...	0·26	1	0·52	3	0·45	1	0·42	2	0·36	1
Total	11·23	16	33·40	39	22·24	34	79·12	55	10·96	16	10·71	24	12·24	18	4·23	12	9·51	15	4·60		5·51	11	5·06	12
Monsoon—Rabi—																								
15th August to 21st October. Magha	0·70	4	1·98	4	2·52	5	15·01	9	0·68	3	0·64	2	1·08	2	·76	3	0·06	...	1·48	4	1·53	1	1·17	3
15th August to 21st October. Purva	0·13	1	1·49	7	1·26	6	6·72	10	0·47	3	0·59	3	0·92	3	0·48	3	0·15	...	0·31	1	0·34	1	0·23	1
15th August to 21st October. Uttara	0·04	...	0·24	1	0 25	...	3·31	5	0·03	...	0·09	...	0·58	2	0·15	...	...	...	...	...	0·24	1	0·06	...
15th August to 21st October. Hasta	...	...	0·07	...	0·11	...	0·27	1	0·01	...	...	...	...	...	0·88	1	0·03	...	0·52	2	..	...	...	...
15th August to 21st October. Chitra	2·52	5	3·26	5	1·57	4	1·11	3	1·48	3	0·50	1	0·51	2	2·38	5	3·97	5	3·60	5	1·73	4	2·30	4
Total	3·39	10	7·04	17	5·71	15	26·42	28	2·67	9	1·82	6	3·39	9	4·65	12	4·21	5	5·91	12	3·84	7	3·76	8
Late Rains—																								
22nd October to 30th November. Svati	0·02	...	0·11	1	0·05	...	0·15	1	1·32	1	1·78	1	1·46	1	0·17	1	...	...	...	...	2·60	1	...	...
22nd October to 30th November. Vishákha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha	0·34	1	0·93	2	0 83	2	0 87	1	0·61	2	0·44	2	0·74	2	0·35	1	0·45	1	0·41	1	0 29	1	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	0·36	1	1·04	3	0·88	2	1·02	2	1·94	3	2·22	3	2·20	3	0·52	2	0·45	1	0·41	1	2·89	2	...	...
Grand Total	17·43	31	41·64	60	29·59	52	106·67	86	16·12	29	16·51	34	17·83	30	10·50	29	15·53	24	12·44	25	12·46	22	9·08	21
Average	31·92	32	59·83	71	42·54	56	186·56	111	25·75	26	28·46	32	30·18	42	21·70	21	22·54	26	23·26	21	19·66	27	20·21	23

General characteristics.—The district varies from a heavy certain rainfall to a most scant capricious one. Sure rain is enjoyed by the west portions of Junnar, Khed, Haveli and all of Mával. A moderate but regular rainfall characterises the central belt, while the Bhimthadi and Indápur tálukas are uncertain and irregular like the adjoining tálukas of Sholápur.

Remarks.—Aggregate rain during the year very much in defect of the average, barely half the usual fall in the eastern portion. Ante-monsoon showers were useful for the preparation of land. Regular monsoon opened in the first fortnight of June. Sowing of rice and other minor crops commenced in the western portion of the district. Rain in July fell almost continuously enabling completion of kharif sowings and transplantation of rice in the western portion. Fall in August was in defect of the average, but sufficient for agricultural operations and the standing crops continued to be in good condition. September rain was again deficient and the crops commenced to suffer except in Mával. Some useful rain fell in the third week of October which improved the standing crops to some extent. A few light showers fell in November, but none in December and the crops suffered in outturn. In the eastern portion of the district rain for kharif sowing was deficient from the commencement, and sowing commenced in moist land only. July and August rain was insufficient and standing crops began to wither for want of rain. Fall in September amounted to only a few cents against an average of 4 to 6 inches. Standing kharif crops almost withered and rabi sowing was retarded till about the middle of October. Useful rain was received in the Chitra period (after 15th October) which improved surviving kharif crops and induced rabi sowing. A few partial showers were received at end of November but none in December. Further rabi sowing was checked and seedlings withered away for want of rain except in places helped by irrigation. Even irrigated crops did not yield well owing to want of sufficient water in canals and wells. Locusts appeared in parts of five tálukas but did no damage. Season on the whole was fair in the west and poor in the east. Outturn of kharif crops in the west was 6 to 9 annas and that of rabi 4 to 8 annas. In the east the yield of both kharif and rabi crops was 1 to 4 annas only, irrigated crops yielding 4 to 8 annas.

Shola'pur, 1905.

Rain Periods.	Shola'pur. R.		Ba'rsi. R.		Ma'dha. R.		Karma'la. R.		Pandharpur. R.		Sa'ngola. R.			
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·20	1	...	...	0·44	1	...	...	0·06	...	0·07	...	...	...
Ante-Monsoon—														
11th April to 4th June. Ashwini ...	0·07	...	0·20	1	0·77	1	...	...	0·08	...	0·68	2	...	...
11th April to 4th June. Bharani ...	0·09	...	...	...	0·06	...	...	...	0·01	...	0·98	1	...	...
11th April to 4th June. Krittika ...	0·17	1	0·10	1	0·21	1	...	...	0·23	1	0·09	...	0·07	...
11th April to 4th June. Rohini ..	...	...	...	...	0·09	...	...	...	0·01	...	0·06	...	...	...
Total ...	0·33	1	0·30	2	1·13	2	...	...	0·33	1	1·81	3	0·07	...
Monsoon-Kharif—														
5th June to 14th August. Mrig ..	0·61	3	0·50	1	0·31	1	1·66	1	0·86	1	0·69	2	0·51	1
5th June to 14th August. A'rdra ...	2·63	4	2·80	7	1·37	6	4·84	5	3·24	3	1·61	3	3·61	7
5th June to 14th August. Punarvasu.	0·32	1	0·39	1	0·18	1	0·22	1	0·44	1	...	...	0·09	...
5th June to 14th August. Pushya ...	1·88	3	0·95	4	0·62	2	0·48	2	0·97	2	0·23	2	0·41	2
5th June to 14th August. A'slesha ...	1·51	3	1·17	2	0·09	...	0·14	1	1·45	4	0·43	1	0·56	3
Total ...	6·95	14	5·81	15	2·57	10	7·34	10	6·96	11	2·96	8	5·18	13
Monsoon-Rabi														
15th August to 21st October. Magha ...	0·68	3	2·09	6	0·88	4	0·93	2	0·97	5	2·32	2	1·14	2
15th August to 21st October. Purva ..	1·24	2	1·21	3	0·94	3	0·42	1	0·23	1	0·20	1	0·70	3
15th August to 21st October. Uttara ..	0·04	...	0·54	3	0·93	3	0·44	2	0·89	2	1·20	1	...	...
15th August to 21st October. Hasta ...	0·11	1	...	...	0·03	...	...	...	0·21	1	0·50	1	0·75	1
15th August to 21st October. Chitra ...	5·24	6	1·06	4	1·32	5	1·51	5	4·64	7	3·60	5	3·35	6
Total ...	7·31	12	4·90	16	4·10	15	3·30	10	6·94	16	7·82	10	5·94	12
Late Rains—														
22nd October to 30th November. Svati ...	...	...	0·11	1	0·20	1	...	...	0·03	...	...	...	0·36	1
22nd October to 30th November. Vishákha.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Total ...	...	...	0·11	1	0·20	1	...	...	0·03	...	...	...	0·36	1
Grand Total...	14·79	28	11·12	34	8·44	29	10·64	20	14·32	28	12·66	21	11·55	26
Average ...	25·99	32	28·01	30	26·22	25	23·84	20	24·98	25	23·15	26	22·49	18

General characteristics.—The isolated táluka of Bársi is the richest, and has the surest rain; but the rainfall is scanty all over the district, and very capricious.

Remarks.—The total rainfall of the year was nearly half the average at Sholápur, Pandharpur, Sángola and Málsiras; elsewhere, particularly at Bársi and Mádha, less than that. Ante-monsoon showers were light and partial. The rainfall in June was inadequate for general kharif showing which, however, commenced in parts of five tálukas. Rain in July was short of the usual fall. Kharif sowing retarded all over the district. Much of the kharif area remanied unsown. August rain was again insufficient; and seedlings where germinated commenced to wither. September rain was only $\frac{1}{6}$ to $\frac{1}{8}$ of the usual quantity and fell in light scattered showers. The crops in light soil almost dried up and the sowing of rabi crops was retarded for want of sufficient moisture. The drought continued till about the middle of October when in the Chitra period moderately heavy rain was received. It helped to some extent the surviving kharif crops and facilitated rabi sowing all over the district. The rabi prospects looked well for some time. But the total absence of rain in the two subsequent months (November and December) resulted in a failure of the rabi crops. The kharif and rabi crops that survived yielded a two-anna crop on the whole. Even irrigated crops were only estimated at 8 annas owing to scanty supply of water in wells and tanks. Locusts appeared in all tálukas except Málsiras and slightly damaged garden crops. The season, on the whole, was very poor.

Sa'ta'ra, 1905.

Rain Periods.	Sa'ta'ra. K		Koregaon. K		Wa'i. K		Khanda'la. K		Ja'vli. K		Ma'lcolmpeth. K		Pátan. K		Karád. K		Va'lva. R		Shirála K		Ma'n. R		Kratao. R		Kha'na'pur. R		Tásgaon. R	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... (1st January to 10th April).	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	0·50	1	0·45	1	...	...	...	...
Ante-Monsoon—																												
11th April to 4th June. Ashwini...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	1	1 09	1	...	...	0·12	1	...	...	...	...
11th April to 4th June. Bharani ...	0·62	...	...	...	...	...	...	...	0·13	1	...	...	...	...	0·24	2	0·92	1	0·55	1	0·17	1	...	...	...	...	...	...
11th April to 4th June. Krittika...	1·49	3	1·29	2	2·96	4	1·39	3	4·77	6	0·78	2	0·63	2	3·71	6	3·27	3	3·75	4	0·57	2	...	...	0·40		2·65	2
11th April to 4th June. Rohini ...	...	...	...	...	...	...	0·03	...	...	...	...	...	0·04	...	0·07	...	...	...	...	...	0·19	1	0·84	1	...	...	...	...
Total ...	1·51	3	1·29	2	2·96	4	1·42	3	4·90	7	0·78	2	0·67	2	4·02	8	4·66	5	5·39	6	0·93	4	0·96	2	0·40	2	2·65	2
Monsoon-Kharif—																												
5th June to 14th August. Mrig ...	2·71	3	0·85	3	2·19	2	0·40	1	1·62	2	3·32	6	2·34	3	0·55	3	3·20	3	2·37	2	1·55	2	2·42	3	2·74	2	0·12	...
5th June to 14th August. Ardra ...	2·22	3	2·22	6	0·64	1	0·79	2	7·58	6	14·39	12	4·99	4	0·91	3	1·64	4	1·46	4	1·24	4	1·41	5	1·76	4	1·08	3
5th June to 14th August. Punarvasu	6·53	10	3 07	7	2·10	6	0 89	2	13·73	11	34·33	14	11·95	11	3·77	5	1·73	3	4·13	6	0·44	1	0·90	4	1·05	2	1·8	5
5th June to 14th August. Pushya ...	8·42	10	3 06	8	7·85	10	3·47	4	24·11	12	67·00	14	14·88	12	1·60	4	1·12	3	3 20	7	0·54	3	0·92	3	0·36	2	0·58	3
5th June to 14th August. A'slesha...	1·49	8	1·25	6	0·92	3	0·36	1	3·09	11	28·30	14	3·03	11	1·28	5	0·66	2	1·79	8	0·35	2	0·59	1	0·09	...	0	4
Total ...	21·37	34	10·45	30	13·70	22	5·85	10	50·13	42	147·34	60	37·19	41	8·11	20	8·35	15	12·95	27	4·12	12	6·24	16	6·00	10	3·76	15
Monsoon-Rabi—																												
15th August to 21st October. Magha ...	0·84	4	0·60	3	1·83	4	0·32	2	1·82	4	17·95	13	1·49	4	0·37	2	0·55	2	1·91	4	0·71	4	1·36	3	0·24	1	1·58	6
15th August to 21st October. Purva ...	1·05	4	0·79	4	0·65	3	0·21	2	1·58	5	17·17	10	1·61	5	0·55	3	0·38	1	1·84	5	0·63	2	0·56	2	0·13	1	0·72	4
15th August to 21st October. Uttara ...	0·18	...	0·05	...	...	...	0·02	...	1·08	3	6·26	7	0·30	1	0·18	1	0·11	...	0·21	1	...	...	0·26	1	...	...	1·10	2
15th August to 21st October. Hasta ...	0·34	1	0·37	1	1·65	2	0·48	1	0·48	1	0·02	...	0·12	1	0·34	1	0·63	2	0·21	1	2·60	1	0·33	1	...	...	0·43	1
15th August to 21st October. Chitra ...	3·81	7	2·48	4	14·70	6	2·76	4	3·39	7	8·47	7	5·90	8	6·42	4	3·83	8	7·56	8	1·99	5	2·36	6	3·56	4	4·19	4
Total ...	6·22	16	4·29	12	8·83	15	3·79	9	8·35	20	49·87	37	9·42	19	7·86	11	5·50	13	11·73	19	5·93	12	4·87	13	3·93	6	8·02	17
Late Rains—																												
22nd October to 30th November. Svati ...	...	...	0·30	1	0·11	1	0·05	...	0·06	...	0·05	...	...	...	...	...	...	...	...	...	0·15	1	0·09	...	...	...	0·71	1
22nd October to 30th November. Vishákha.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha.	1·37	2	0·76	2	0·78	2	0·44	1	0·88	1	1·21	1	1·20	1	0·59	2	0 48	2	0·99	2	0·12	1	0·21	2	...	...	0·22	1
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1·37	2	1·06	3	0·89	3	0·49	1	0·94	1	1·26	1	1·20	1	0·59	2	0·48	2	0·99	2	0 ·27	2	0·30	2	...	...	0·93	2
Grand Total ...	30·47	55	17·09	47	26·38	44	11·55	23	64·32	70	199·34	100	48·48	63	20·58	41	18·99	35	31·06	54	11·75	31	12·82	34	10·33	18	15·36	36
Average ...	40·6	51	30·34	36	33·69	41	22·58	21	81·00	69	276·74	124	67·26	75	30·26	40	27·05	43	39·21	57	20·83	24	20·38	31	24·76	33	25·16	37

General characteristics.—Western Belt—Parts of Jávli, Pátan, Wái, Sátára and Válva, hilly. Regular and heavy rainfall. Central Belt—East portions of above and all Koregaon and Karád. Rich, well-watered valleys. Eastern Belt—The rest chiefly a waving plain and of poor land. Uncertain rainfall. But south portion of Tásgaon rich, well-wooded plains.

Remarks.—Rainfall of the year much below the average throughout the district—in places nearly half of it. Ante-monsoon showers were fairly heavy, particularly in Karád and two southern tálukas, and were useful for the preparation of land. Regular monsoon set in in the second week of June, but the fall of the month was insufficient for general kharif sowings except in the western portion. Rain in July and in the subsequent months was sufficient and seasonable in the western portion and all agricultural operations progressed favourably till the crops were reaped. In the eastern portion rain was inadequate from the commencement. Sowing of kharif crops began in places with the fall in June, but was retarded owing to deficient moisture. July rain was in defect of the average. Kharif sowings were completed with difficulty and the seedlings required more rain at end of month. Rain in August did not improve the crops as the fall was deficient and the crops commenced to suffer in three eastern tálukas. The drought was prolonged till September and the crops began to wither, except in the western portion. Rabi sowing was retarded. Relief, however, came by moderate to heavy showers in the middle of October which benefited the standing kharif crops and induced rabi sowing. Some light showers fell at the end of month in November. They helped the completion of rabi sowings and kept the standing crops in a fair condition except in parts of Khánápur. There was no rain in December and rabi seedlings suffered. Locusts appeared in parts of the whole district causing slight damage to crops in parts of four tálukas. Season on the whole fair to good in the western and central portion of the district and very bad in the eastern and southern portion. The Collector remarks: "In Mán, Khatáv, Khánápur and Tásgaon Tálukas and in the eastern portion of Válva and Khandála Petha, the yield was practically nil." The estimated outturn of both kharif and rabi crops in the most favoured parts ranged from 6 to 10 annas; elsewhere from 1 to 4 annas.

Belgaum, 1905.

Rain Periods.	Belgaum. K.		Chandgad. K.		Kha'na'pur. K.		Sampgaon. K.		Saundatti. R.		Murgod. R.		Goka'k. R.		Chikodi. R.		Hukeri. R.		Athni. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·12	1	...	...	...	...	0·11	1	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																				
11th April to 4th June. Ashwini ...	0·40	1	0·64	1	1·58	2	0·14	...	0·53	1	0·72	1	...	...	0·54	1	0·90	1	0·33	1
11th April to 4th June. Bharani ...	0·56	3	0·37	1	0·78	2	4·85	5	0·39	1	1·39	4	1·68	1	0·63	1	1·53	5	0·25	1
11th April to 4th June. Krittika ...	2·13	3	1·83	4	0·73	2	0·86	3	1·37	5	1·63	5	1·71	4	1·47	3	1·23	4	3·30	5
11th April to 4th June. Rohini ...	0·03	...	0·10	1	0·01	...	0·82	3	0·27	1	0·17	1	0·03	...	0·07	...	0·12	1	...	...
Total ...	3·12	7	2·94	7	3·10	6	6·67	11	2·56	8	3·91	11	3·42	5	2·71	5	3·78	11	3·88	7
Monsoon—Kharif—																				
8th June to 14th August. Mrig ...	2·48	2	0·88	6	2·49	3	4·01	3	3·49	3	3·11	2	3·86	4	3·99	4	6·33	2	1·10	2
8th June to 14th August. A'rdra ...	2·77	7	5·93	10	4·56	8	1·89	4	0·26	1	1·42	5	0·23	1	0·54	2	0·32	1	0·09	...
8th June to 14th August. Punarvasu ...	3·13	8	11·19	12	5·62	10	0·86	2	0·59	2	0·35	1	0·15	...	0·37	1	0·34	2	0·07	...
8th June to 14th August. Pushya ...	7·93	12	21·73	14	14·33	12	2·04	6	0·89	2	1·51	5	0·66	2	1·14	4	1·25	3	0·63	3
8th June to 14th August. A'slesha ...	2·23	10	8·68	13	3·20	8	0·91	4	0·48	2	0·42	1	0·47	1	0·72	4	0·75	3	0·08	...
Total ...	18·54	39	48·41	55	30·19	41	9·71	19	5·71	10	6·81	14	5·37	8	6·76	15	9·49	11	1·97	5
Monsoon—Rabi—																				
15th August to 21st October. Maghá ...	1·33	4	5·45	6	1·90	5	1·10	3	3·46	4	0·99	3	1·80	3	0·68	2	2·45	5	1·41	4
15th August to 21st October. Purva ...	0·64	4	3·62	10	1·14	4	0·12	...	0·07	...	0·14	1	0·07	...	0·28	1	0·32	1	0·09	...
15th August to 21st October. Uttara ...	0·20	...	1·20	4	0·52	3	0·20	1	0·45	1	...	...	0·05	...	...	...	0·04	...	0·28	2
15th August to 21st October. Hasta ...	1·02	3	0·10	...	0·28	2	3·05	5	1·22	3	2·13	3	4·24	3	0·01	...	0·58	1	0·54	
15th August to 21st October. Chitra ...	3·20	7	2·57	8	2·36	4	3·86	8	2·97	6	4·52	5	1·91	5	4·63	6	2·63	5	2·17	5
Total ...	6·39	18	12·94	28	6·20	18	8·33	17	8·17	14	7·78	12	8·07	11	5·60	9	6·02	12	4·49	13
Late Rains—																				
22nd October to 30th November. Svá'ti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...
22nd October to 30th November. Vishákha ...	...	...	...	...	1·32	1	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...
22nd October to 30th November. Anurádha ...	0·80	2	0·30	1	0·59	2	0·52	1	0·11	1	0·44	2	0·33	1	0·59	2	0·48	2	0·07	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·80	2	0·30	1	1·91	3	0·52	1	0·11	1	0·44	2	0·33	1	0·69	2	0·48	2	0·07	...
Grand Total ...	28·97	67	64·59	91	41·40	68	25·34	49	16·55	33	18·94	39	17·19	25	15·76	31	19·77	36	10·41	25
Average ...	51·88	70	107·49	100	71·13	82	29·51	51	23·23	43	24·41	41	25·56	36	32·26	46	26·13	38	23·02	26

General characteristics.—Near the Sahyádris the rain of the south-west monsoon is very constant and heavy (Belgaum and Khánápur). Further east, Chikodi, Gokák and Sampgaon, it is fitful. The eastern tálukas show a fitful fall, but this is supplemented by a scanty supply from the north-east monsoon (which comes generally in October and later).

Remarks.—Total fall of the year very much in defect of the usual quantity, particularly in the western (Mallád) and eastern portion, in places even less than half of it. Rain in ante-monsoon period was adequate and useful for preparation of land and for sowing of rice in the Mallád. The monsoon commenced in the second week of June and the fall of the month was generally sufficient for kharif sowings except in parts in three tálukas in the east where they were retarded. Rain in July was almost daily in the Mallád, and was useful for the completion of kharif sowings and for transplantation. In the eastern portion July rain was much below requirements. Sowing of kharif crops, however, continued in moist land only and a large area remained unsown. Fall in August was very deficient throughout the district. Standing crops, however, continued to be in fair condition in the west; elsewhere they commenced to suffer. September rain amounted to only a few cents against an average of 3 to 7 inches. This determined the character of the season, particularly in the east. There was a fair rainfall in October which saved such of the crops as were in good condition till end of September. It produced, however no effect in places where rabi sowing was retarded. A few scant showers in November did not improve the situation. This and absence of rain in December caused much damage to kharif crops and a complete failure of rabi crops. The cold winds in November and December were also unfavourable to kharif jowári. Locusts appeared in parts of three tálukas damaging slightly crops in one táluka. Season very poor in the east and fair in the west. The estimated outturn of kharif crops—rice 3 to 6 annas, jowári 4 to 7 annns and bájri 4 to 6 annas. Of the rabi crops the yield of jowári and wheat varied from 3 to 6 annas, cotton 3 annas in Athni to 8 annas in Sampgaon.

Bija'pur, 1905.

Rain Periods.	Bija'pur. R.		Indi. R.		Sindgi. R.		Ba'geva'di. R.		Muddebiha'l. R.		Ba'galkot. R.		Bilgi. R.		Ba'da'mi. R.		Hungund R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	0·76	2	2·43	2	0·08	...	...	...	0·04	...	...	...	...	...	...	...
Ante-Monsoon—																		
11th April to 4th June. Ashwini	0·36	1	0·80	1	0·14	1	0·05	...	0·04	...	0·19	1	0·09	...	0·50	1	0·59	1
Bharani	0·01	...	0·13	...	0·04	...	1·14	4	1·03	2	0·25	1	0·66	3	0·66	1	0·45	2
Krittika	0·44	2	0·44	1	0·20	...	1·18	1	1·23	3	2·58	7	0·55	3	3·12	5	1·31	3
Rohini	0·07	...	0·14	...	0·27	1	0·01	...	0·08	...	1·41	2	0·12	1	0·68	1	...	...
Total ...	0·88	3	1·51	2	0·65	2	2·38	5	2·38	5	4·43	11	1·42	7	4·96	8	2·35	6
Monsoon—Kharif—																		
5th June to 14th August. Mrig	1·44	3	0·66	3	1·72	3	2·06	3	3·15	2	2·96	3	1·10	1	1·25	2	3·07	5
A'rdra	1·05	4	2·44	5	1·37	3	1·39	4	0·28	1	0·20	...	...	...	0·08	...	0·34	2
Punarvasu	0·01	...	0·24	2	0·02	...	0·06	...	...	...	0·11	1	...	...	0·04	...	...	...
Pushya	0·26	1	1·03	1	0·55	2	0·24		0·75	1	0·96	3	0·10	1	0·94	2	1·43	2
A'slesha	0·96	3	0·88	2	2·87	5	1·90	5	3·21	6	2·13	7	0·72	2	1·95	7	1·98	5
Total ...	3·72	11	5·25	13	6·53	13	5·65	13	7·39	10	6·36	14	1·92	4	4·26	11	6·82	14
Monsoon—Rabi—																		
15th August to 21st October. Magha	3·20	6	1·31	6	1·31	3	5·14	6	2·11	4	1·45	4	3·12	5	1·40	5	2·87	5
Purva	0·36	1	0·09	...	...	...	1·40	2	1·16	3	0·36	1	0·10	1	0·75	1	2·90	1
Uttara	0·68	1	0·72	2	0·42	1	0·29	1	0·07	...	0·37	2	0·28	1	0·21	1	0·48	1
Hasta	1·00	3	0·35	1	...	...	2·67	1	0·25	2	0·31	1	0·27	1	0·34	1	0·61	1
Chitra	3·36	5	3·10	5	2·47	4	2·99	5	0·95	3	0·53	2	0·55	2	1·79	2	1·40	3
Total ...	8·60	16	5·57	14	4·20	8	12·49	15	4·54	12	3·02	10	4·32	10	4·49	10	8·26	11
Late Rains—																		
22nd October to 30th November. Sva'ti	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...
Visha'kha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anura'dha	0·03	...	...	...	0·19	1	...	...	0·04	...	0·01	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·10	...	...	...	0·19	1	...	...	0·04	...	0·01	...	...	...	0·01	...	...	...
Grand Total ...	13·30	30	13·09	31	14·00	26	20·60	33	14·35	27	13·86	35	7·66	21	13·72	29	17·46	31
Average ...	23·61	27	24·68	23	25·16	32	24·57	26	26·94	29	23·54	26	24·12	21	25·85	22	21·70	32

General characteristics.—This district receives its rain from both the south-west and the north-east monsoon. Hungund enjoys an even and generally sure rainfall. Bágalkot and Bádámi fare well as a rule. The rich plains of the Krishna and Don valleys are uncertain. The north tálukas of Bijápur, Indi and Sindgi have capricious and light rainfall.

Remarks.—Rainfall during the year was considerably in defect of the average, in most places being above half the average. Ante-monsoon showers were fairly heavy except at Bijápur, Indi and Sindgi and useful for the preparation of land. Regular monsoon opened in the second week of June and the fall of the month was sufficient for partial kharif sowing. July rain was inadequate in four tálukas, it was even less than three-quarters of an inch. Further kharif sowing retarded and seedlings began to suffer. Rain in August made up the deficiency being in excess of the average. It allowed the completion of kharif sowing and improved the standing crops. Kharif prospects looked bright, but the fall in September was considerably below the average, being less than an inch in most of the tálukas against the usual fall of 5 to 7 inches. Standing crops began to wither and rabi sowing was retarded. Some useful rain was received in the middle of October (Chitra) which benefited the surviving kharif crops and induced rabi sowing. There was practically no rain in November and December was altogether dry. Further rabi sowing was checked and seedlings withered away except in favourable situations. Locusts appeared in five tálukas in the beginning, but left the district after doing some damage to garden crops in three tálukas. The outturn of kharif jowári and bájri—the staple food grains of the district—nowhere amounted to 4 annas except at Bádámi—the average yield being 2½ annas for jowári and 1½ annas for bájri. Cotton 1 to 3 annas. Rabi jowári and wheat failed almost entirely. Season was almost a complete failure. Famine conditions had to be declared subsequently and large suspensions and remissions to the extent of about Rs. 10,12,000 and Rs. 1,55,000 respectively were granted.

Dha'rwa'r, 1905.

Rain Periods.	Dha'rwa'r. K.		Hubli. K.		Kalghatgi. K.		Shiggaon. K		Ha'ngal. K.		Hirekerur. K.		Ra'nebennur. R.		Ha'veri. R.		Gadag. R.		Mundargi. R.		Naval-gund. R.		Nar-gund. R.		Ron. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·13	1	...	...	0·43	1	0·58	1	...	...	0·15	1	0·29	1	0·14	1	...	...	...	...	0·04	...	...	...	...	...
Ante-Monsoon—																										
11th April to 4th June. Ashwini ...	0·35	1	...	...	0·47	1	0·66	1	...	...	0·35	1	0·04	...	0·12	1	...	...	...	...	0·33	2	0·40	1	0·57	1
Bharani ...	1·17	6	1·58	4	1·90	5	1·57	3	1·83	3	2·59	4	0·30	1	0·61	2	1·04	3	...	...	1·54	3	0·18	1	1·02	3
Krittika ...	1·60	4	3·21	6	2·08	5	2·21	5	1·75	3	2·84	4	1·96	4	2·90	6	1·69	4	1·59	3	2·46	4	1·54	4	2·67	4
Rohini ...	0·26	...	1·65	1	...	...	...	..	...	...	...	...	0·03	...	...	...	0·28	1	0·20	1	0·66	1	0·80	2	0·09	...
Total ...	3·28	11	6·44	11	4·45	11	4·44	9	3·58	6	5·78	9	2·33	5	3·63	9	2·96	8	1·79	4	4·99	10	2·92	8	4·35	8
Monsoon—Kharif—																										
5th June to 14th August. Mrig ...	3·06	3	2·08	2	0·63	2	0·66	3	1·00	2	3·11	2	1·11	3	0 72	2	4·03	4	6·02	5	2·15	3	2·56	6	7·12	5
A'rdra ...	1·15	3	1·04	4	1·19	5	1·28	5	1·95	6	2 25	6	1·00	4	1·46	7	1·30	3	...	...	0·84	3	0·20	1	4·23	5
Punarvasu...	0·68	1	0·48	2	1·42	4	0·48	2	1·55	3	2·82	5	0·53	1	0·40	1	...	...	0·35	1	...	...	0·23	2	...	...
Pushya ...	2 21	8	0·80	3	1·64	7	1·66	7	3·94	13	2·17	10	0·78	1	1·39	7	0·43	2	...	...	0·41	2	0·41	1	0·17	1
A'slesha ...	1·77	6	2·23	4	3·69	8	0·58	4	1·55	5	0·46	2	1·12	4	0·87	2	1·70	5	1·00	2	0·63	4	1·00	5	3·45	9
Total ...	8 77	21	6·63	15	8 62	26	4·66	21	9·99	29	10·81	25	4·54	13	4·84	19	7·49	14	8·27	8	4·06	12	4·40	15	14·97	20
Monsoon—Rabi—																										
15th August to 21st October. Magha ...	0·50	1	0·69	1	1·32	4	0·52	3	1·37	5	0·88	4	2·18	4	1·83	4	3·19	7	4·12	9	4·87	6	3 00	7	2·43	6
Purva ...	0·38	2	0·12	...	1·09	3	1·15	4	0·93	4	0·77	4	0·49	2	0·52	3	2·30	3	0·38	1	0·55	1	0·10	1	0·53	2
Uttara ...	0·24	1	0·40	2	0·67	2	...	...	0·04	...	0·04	...	0·10	...	0·13	1	0·05	...	...	...	...	...	0·03	...	...	...
Hasta ...	3·19	4	0·73	1	2·36	2	0·50	1	0·27	1	2·80	2	0·84	3	1·09	1	0·24	1	1·08	2	0·85	2	0·60	2	0·91	1
Chitra ...	3·07	7	3·78	5	2·54	6	1·85	4	3·90	5	2·83	5	1·90	4	3·43	3	0·53	1	2·58	5	1·13	4	1·09	4	3·93	6
Total ...	7·38	15	5·72	9	7·98	17	4·02	12	6·54	15	7·37	15	5 51	13	7·05	12	6·31	12	8·16	17	7·40	13	4·82	14	7·80	15
Late Rains—																										
22nd October to 30th November. Svâti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishâkha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha...	0·61	1	0·60	1	0·57	1	0·60	1	0·79	2	0·07	...	0·03	...	0·21	1	...	...	...	...	0·05		0·01	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·61	1	0·60	1	0·57	1	0·60	1	0·79	2	0·07	...	0·03	...	0·21	1	...	...	...	...	0·05	...	0·01	..	...	...
Grand Total ...	20·17	49	19·39	36	22·05	56	14·30	44	20·90	52	24·78	50	12·70	32	15·87	42	16·76	34	18·22	29	16·54	35	12·15	37	27·12	43
Average ...	34·11	54	29·12	57	36·92	75	28·83	54	36·84	55	26·97	57	24·14	54	30·10	57	24·95	48	19·30	27	24·26	32	26·23	34	23·89	35

General characteristics.—The district is composed of hilly tracts—the Mallád growing rice and hill grains (Hángal, Kalghatgi and Kod) and the black-soil plains growing cotton and wheat (Gadag, Ron, Navalgund and Hubli), or cotton but no wheat (Karajgi and Ránebennur). The Dhárwár and Bankápur tálukas are partly Mallád. The soil of the Mallád is red and gravelly but the rainfall is steady and comparatively heavy. It is more sure and seasonable the further to the west. The proverb says "Good rain won't give a big crop, nor will bad rain bring famine." This is in comparison to the fertile black-soil plains, where with good seasonable rains the produce is very large, but where the fall is irregular and uncertain and where there is always risk of drought.

Remarks.—Except at Ron in the east, the total fall of the year was much in defect of the average—in places half or even less than that. Ante-monsoon showers were heavy and useful for the preparation of the land and for rice sowing in the Mallád. Regular monsoon opened in the second week of June, but the fall of the month was partial and inadequate for general kharif sowing. Fall in July was again deficient and kharif sowing undertaken only in places. Rain in August, though after a long break, made up the deficiency and kharif sowing completed and cotton sowing commenced for which fall in the last week was beneficial. Standing crops except rice generally in fairly good condition. Rice suffered in Mallád portion for want of sufficient rain. September rain was received in light partial showers amounting to less than an inch in almost the whole district against an average of 3 to 6 inches. Standing crops began to wither through the prolonged break. Rain in October was generally in defect of the average. It benefited the surviving kharif crops except in parts of Gadag and southern tálukas and induced rabi sowings. A few scattered showers were received in November, but they were insufficient for further rabi sowings and seedlings. December was rainless. The season thus was far below the average except in Ron and Hubli. The district as a whole may be said to have had 4 annas crops. This failure necessitated suspensions of land revenue to the extent of about 13 lákhs, *i.e.*, nearly 50 per cent. of the total demand. Estimated outturn of kharif crops—rice 1 anna, jowári 2 annas in Navalgund to 10 annas in Ron. Cotton 3 to 7 annas and rabi jowári 1 to 8 annas. Wheat 1 anna in Karajgi to 6 annas in Ron.

Ka'nara, 1905.

Rain Periods.	Ka'rwa'r.		Ankola.		Kumta.		Hona'var.		Bhatkal.		Haliya'l.		Supa.		Yella'pur.		Mundgod.		Sirsi.		Sidda'pur.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	1	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June. Ashwini	...	...	...	...	...	...	...	...	...	...	1·73	3	0·53	1	...	...	0·35	1	0·23	1	...	...
11th April to 4th June. Bharani	...	...	0·24	1	0·34	1	0·20	1	...	...	1·69	3	0·48	3	0·39	1	2·46	4	0·26	1	0·73	3
11th April to 4th June. Krittika	2·05	3	2·29	2	0·53	2	0·84	1	2·92	3	2·00	5	0·91	3	1·31	5	1·74	5	1·82	4	1·70	3
11th April to 4th June. Rohini	0·08	...	0·26	1	...	...	0·05	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...
Total	2·13	3	2·79	4	0·87	3	1·09	2	2·92	3	5·43	11	1·92	7	1·70	6	4·55	10	2·31	6	2·43	6
Monsoon—Kharif—																						
5th June to 14th August. Mrig	12·37	11	13·46	12	15·84	10	14·55	9	16·32	10	2·24	3	3·52	5	4·62	8	1·20	4	3·07	7	2·61	7
5th June to 14th August. Ardra	28·60	14	32·67	14	25·86	14	28·41	13	22·78	14	2·49	9	5·56	8	10·85	14	3·96	11	10·61	13	14·42	13
5th June to 14th August. Punarvasu	5·96	11	9·28	13	11·39	13	15·27	12	16·03	11	2·16	5	8·67	13	8·05	11	1·66	8	11·36	10	11·33	14
5th June to 14th August. Pushya	3·73	10	8·16	12	13·37	13	18·43	11	16·27	11	4·09	12	14·50	14	18·06	14	4·70	12	13·98	14	17·61	14
5th June to 14th August. A'slesha	10·72	12	14·01	11	21·43	9	16·88	10	15·70	13	1·98	8	4·93	9	4·57	11	1·54	6	4·23	13	6·66	8
Total	61·38	58	77·58	62	87·89	59	93·54	55	87·10	59	12·96	37	37·18	49	46·15	58	13·06	41	43·25	57	52·63	56
Monsoon—Rabi—																						
15th August to 21st October. Maghá	10·63	12	14·70	13	13·72	12	12·73	13	11·82	12	1·38	4	3·03	9	3·64	7	3·12	7	4·66	7	7·66	9
15th August to 21st October. Purva	3·81	9	4·24	10	5·20	10	7·64	12	9·11	12	0·93	3	2·70	8	2·78	10	0·78	3	4·25	12	3·66	11
15th August to 21st October. Uttara	4·29	4	4·84	5	3·80	4	4·56	6	3·72	6	0·41	3	0·60	3	2·20	4	0·57	4	1·24	5	1·76	5
15th August to 21st October. Hasta	...	...	...	...	...	...	0·13	1	...	...	0·60	2	0·51	1	0·23	2	0·41	2	0·16	1	1·55	1
15th August to 21st October. Chitra	7·58	7	6·71	9	6·89	6	6·89	8	5·63	9	4·29	5	4·08	8	5·86	9	5·04	6	6·65	9	6·35	7
Total	26·31	32	30·49	37	29·61	32	31·95	40	30·28	39	7·61	17	10·92	29	14·71	32	9·92	22	16·96	34	20·98	33
Late Rains—																						
22nd October to 30th November. Svati	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...
22nd October to 30th November. Vishákha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0·02	...
22nd October to 30th November. Anurádha	...	...	0·06	...	1·12	1	2·01	3	0·88	1	0·37	2	3·07	3	0·24	1	0·42	1	1·29	1	1·11	2
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	0·06	...	1·19	1	2·01	3	0·88	1	0·37	2	3·07	3	0·27	1	0·42	1	1·29	1	1·13	2
Grand Total	89·82	93	110·92	103	119·56	95	128·59	100	121·18	102	26·37	67	53·09	88	62·83	97	28·07	75	63·81	98	77·17	97
Average	118·81	105	131·92	102	132·97	105	140·42	105	156·00	111	46·74	86	92·56	96	99·33	101	46·11	79	100·03	100	115·41	96

General characteristics.—A hilly and thickly wooded district, divided into two parts by a broken and irregular range of hills. The lowland or coast tract has the heavier rainfall; in the upland the fall rapidly decereases with the distance from Sahyádri crest.

Remarks.—Annual total fall much below the average throughout the district. Some useful ante-monsoon showers were received in May. Monsoon opened timely in June. Sowings were completed under favourable rain and seedlings ready for transplantation, but the rain in July being insufficient transplantation remained to be completed in below-ghát tálukas. August rain was sufficient in coast tálukas only; elsewhere 4 to 15 inches in defect of the usual quantity and standing crops especially rice began to suffer. Fall in September was below the average and rice crop suffered in Haliyál Táluka and Supa and Mundgod Pethas. October rain in light to fairly heavy showers was useful to standing crops in above-ghat tálukas which continued in fair condition except in Haliyál and Mundgod Petha. Rain in November fell in light to fair showers except at Kárwár and was useful to garden crops. December was rainless. Locusts appeared in some parts of Halyiál and Supa but did little damage. On the whole the season was below normal. The outturn of rice varied from 10 annas in Ankola to 4 annas in Haliyál and that of ragi from 10 annas in Haliyál to 4 annas in Supa and Siddápur. Garden crops middling. Betel-nut 6 to 10 annas and cardamom 8 annas.

Ratna'giri, 1905.

Rain Periods.	Ratná-giri.		Vengurla.		Málvan.		Devgad.		Ra'ja'pur.		Deverukh.		Chiplu'n.		Guha'gar.		Khed.		Da'poli.		Mandangad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January, to 10th April)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	0·26	1	...	...	...	...	...	...	...	...	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	0·04	...	0·08	...	0·41	2	1·62	2	2 03	1	0 33	1	0·75	2	...	...	0·15	1	0·22	1	...	...
Rohini ...	0·10	...	...	...	0·07	...	0 01	...	...	...	...	...	...	...	0·06	...	...	...	0·05	...	...	...
Total ...	0·14	...	0·08	...	0·48	2	1·63	2	2·32	2	0·33	1	0·75	2	0·06	...	0·15	1	0·27	1	...	...
Monsoon—Kharif—																						
5th June to 14th August. Mrig ...	1·49	6	4·23	8	7·43	10	6·01	8	4·14	6	3·33	9	2·70	2	2·03	3	3·15	5	6·78	7	4·19	5
A'rdra ...	14·80	14	15·80	13	9·95	9	23·15	12	17·93	12	13·36	10	14·29	12	17·03	11	17·26	10	15·16	11	18·06	10
Punarvasu...	4·35	11	3·11	7	3·40	6	2·88	8	5·80	14	14·28	14	13·52	13	5·85	7	13·04	13	12·43	13	12·53	13
Pushya ...	12·28	9	7·13	11	5·30	8	10·48	10	17·10	11	21·41	13	23·14	13	15·41	10	32 35	14	28·77	12	38·01	14
A'slesha ...	4·96	10	6·85	12	3·12	9	6·30	10	7·62	12	10·94	13	9·79	11	4·92	10	11·80	14	12·22	14	10·56	13
Total ...	37·88	50	37·12	51	29·20	42	48·82	48	52·59	55	63·32	59	63·44	51	45·35	41	77·60	56	75·36	57	83·35	55
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	1·07	2	5·34	10	4·06	9	1·89	7	5·31	8	4·39	8	5·39	6	1·88	5	6·78	10	3·46	10	7·34	12
Purva ...	7·55	9	4·46	8	4·04	8	4·81	9	7·31	10	8·68	10	7·69	10	11·67	11	10·08	10	11·61	11	10·78	8
Uttara ...	2·20	4	2·51	4	1·47	2	2·45	4	3·34	4	3·60	4	2·64	5	2·23	4	2·63	5	3·32	6	4·03	5
Hasta ...	0.82	2	0·03	...	...	...	...	...	...	...	0·64	1	0·30	1	...	...	...	...	...	...	...	...
Chitra ...	5·24	6	4·11	5	2·83	5	3·83	5	7·37	7	3·53	8	6·96	7	4·23	5	7·51	7	5·27	6	7·37	5
Total ...	16·88	23	16·45	27	12·40	24	12·98	25	23·33	29	20·84	31	22·98	29	20·01	25	27·00	32	23·66	33	29·52	30
Late Rains—																						
22nd October to 30th November. Svati ...	...	...	0·01	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	0·03	...	...	...	...	...	...	...	0·43	1	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	1·26	1	...	...	0·57	1	0·41	1	0·63	1	0·80	1	0·63	1	0·86	1	0·82	1	0·75	1	0·53	1
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1·29	1	0·01	...	0·57	1	0·41	1	1·06	2	0 87	1	0·63	1	0·86	1	0·82	1	0·75	1	0·53	1
Grand Total ...	56·19	74	53·66	78	42·65	69	63·34	76	79·30	88	85·36	92	87·80	83	66·28	67	105·57	90	100·04	92	113·40	86
Average ...	96·65	77	104·70	88	87·97	71	80·00	86	130·94	103	143·08	106	140·99	104	94·34	89	142·96	106	131·40	98	165·23	102

General characteristics.—The district is formed by a narrow belt of lowland; though hilly and rugged as a whole, the valleys are more open near the Sahyádris than towards the centre, and these again fall into nearly level plateaus towards the centre. The rainfall is abundant and regular, being considerably heavier inland than on the coast.

Remarks.—Rainfall of the year light and far below the average: in Málvan it was even less than half the usual quantity. Some light showers fell in May in the ante-monsoon period. The monsoon opened well in the first fortnight of June but owing to insufficiency of rain in the month sowing operations were retarded. Fall in July was in defect of the average and transplantation was checked in consequence in some places in south. Rain in August was again deficient. Standing crops commenced to suffer, especially early rice. September rain was light and again insufficient. Some showers were received in the middle of October and at the end of November but they were insufficient and crops, especially late ones, suffered considerably. No rain in December. In the two former months locust-hoppers appeared in parts of 3 tálukas but they were destroyed in time and caused no appreciable damage to crops. The outturn of both early and late crops estimated at 4 to 8 annas.

Kola'ba, 1905.

Rain Periods.	Alibá'g.		Panvel.		Uran.		Karjat.		Ma'thera'n.		Kha'la'pur.		Pen.		Na'gothna.		Roha.		Mángaon.		Mahád.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... (1st January to 10th April.)	...	...	0·19	1	...	..	...	...	0·05	...	...	...	...	...	...	...	...	...	0·04	...	0·01	...
Ante-Monsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	1	0·02	...
11th April to 4th June. Rohini ...	0·08	...	...	...	...	...	0·04	...	0·39	1	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·08	...	...	...	...	...	0·04	...	0·39	1	...	...	...	...	...	...	...	...	0·16	1	0·02	...
Monsoon—Khaiif—																						
5th June to 14th August. Mrig ...	0·64	3	2·98	3	1·71	5	0·47	2	2·57	3	1·07	4	0·82	4	2·03	5	1·02	4	3·03	7	3·27	4
5th June to 14th August. A'rdra ...	14·40	9	9·13	7	14·10	8	8·24	6	11·53	9	7·43	10	9·39	9	11·29	9	13·35	11	9·89	8	13·46	10
5th June to 14th August. Punarvasu ...	4·33	9	10·80	12	6·88	1	19·50	13	31·10	14	15·34	13	9·18	13	11·57	13	8·78	12	9·78	10	12·32	12
5th June to 14th August. Pushya ...	9·56	11	20·18	12	8·44	14	20·80	12	37·03	14	21·91	14	11·87	12	19·77	13	20·92	13	27·46	13	35·13	13
5th June to 14th August. A'slesha ...	3·16	7	4·23	9	2·33	7	6·73	11	12·19	12	5·32	11	5 07	12	8·03	12	6·07	10	7·63	11	8·90	12
Total ...	32·09	39	47·32	43	33·46	45	55·74	44	94·42	52	51·07	52	36·33	50	52·69	52	50·14	50	57·74	49	73·08	51
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	3·52	7	6·34	9	3·51	8	9·67	9	11·54	11	9·34	10	6·27	10	5 33	9	5·62	10	7·34	12	9·34	11
15th August to 21st October. Purva ...	6 58	10	7·89	8	6·30	11	8·15	9	10·29	10	7·29	8	6·85	7	6·88	8	8·21	9	7·59	9	7·68	12
15th August to 21st October. Uttara ...	3·32	7	2·34	4	2·15	15	2·69	5	4·85	6	3·53	6	2·81	5	2·10	5	2·27	5	3·56	5	3·14	5
15th August to 21st October. Hasta ...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·50	1	...	...	...	...	0·15	1
15th August to 21st October. Chitra ...	0·74	2	0·15	1	0·26	...	0·30	1	0·85	3	0·22	2	0·58	2	1·73	3	2·24	4	3·34	4	4·33	4
Total ...	14·16	26	16·72	22	12·22	34	20·81	24	27·61	30	20·38	26	16·51	24	16·54	26	18·34	28	21·83	30	24·64	33
Late Rains—																						
22nd October to 30th November. Svati ...	...	...	...	...	...	...	0·32	1	0·07	...	...	...	0·01	...	0·50	1	1·10	1	...	...	...	...
22nd October to 30th November. Vishakha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	0·38	2	0·36	1	0·87	2	0·88	2	0·73	2	0·37	2	0·45	2	0·66	2	0·40	2	0·50	1	0·49	1
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·38	2	0·36	1	0·87	2	1·20	3	0·80	2	0·37	2	0·46	2	1·16	3	1·50	3	0·50	1	0·40	1
Grand Total ...	46·71	67	64·59	67	46·55	81	77·79	71	123·27	85	71·82	80	53·30	76	70·39	81	69 98	81	80·27	81	98·15	85
Average ...	88·78	62	114·92	93	90·17	61	135·64	91	207·87	113	129·29	97	117·19	87	Not available.		124·40	79	130·90	87	134·56	97

General characteristics.—A rugged belt of country from 15 to 30 miles broad. Rainfall abundant and regular, being heaviest in parts towards the Sahyádris.

Remarks.—Aggregate rain of the year about half the average throughout the District. Ante-monsoon showers were practically absent. Regular monsoon set in in the second week of June and gave good sowing rain but the fall towards the end of the month being light transplantation made little progress. Fall in July was generally sufficient for transplantation but it was not sufficient on the coast and some lands in Alibág táluka remained uncultivated. Rain in August and September was deficient and standing crops began to wither in parts of two tálukas Pen and Roha. October rain was too light to improve the condition of crops. November gave a few scattered showers useful for rabi sowing. No rain in December. Locusts appeared in parts of 2 tálukas but did no damage. Season on the whole below the average. Outturn estimated at 8 to 10 annas for rice and 3 to 8 annas for Varkas. Second crops 6 to 10 annas.

Tha'na, 1905

Rain Periods.	Tha'na.		Kalya'n.		Murba'd.		Sha'ha'pur.		Mokha'da.		Bhiwndi.		Bassein.		Va'da.		Ma'him.		Da'ha'nu.		Umbargaon.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April).	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	0·05	...	...	...	0·04	...
Ante-Moonsoon—																						
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...
11th April to 4th June. Rohini ...	...	...	...	...	0·05	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	..	0·05	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—																						
5th June to 14th August- Mrig ...	1·53	4	0·83	3	1·64	3	0·29	1	1·15	3	0·06	...	0·30	2	1·16	5	0·78	2	0·26	1	0·43	3
5th June to 14th August- A'rdra ...	14·60	8	9·63	9	6·99	7	8·11	6	7·75	7	9·20	6	10·37	9	6·04	7	6·12	9	4·64	6	5·33	6
5th June to 14th August- Punarvasu .	10·13	13	12·07	12	16·52	10	26·98	12	19·70	14	10·03	11	2·02	5	21·41	12	12·20	10	6·40	11	5·09	4
5th June to 14th August- Pushya ...	11·75	12	9·68	9	14·13	9	9 72	12	18·52	12	7·59	13	6·31	11	12.54	13	5·27	10	8·03	8	6·90	11
5th June to 14th August- A'slesha ...	4·84	12	3·70	12	5·72	11	5·38	12	4·64	12	3·48	11	2·09	6	4·65	11	2·09	5	1·44	5	2·87	7
Total ...	42·85	49	35·91	45	45·00	40	50·48	43	51·76	48	30·36	41	21·09	33	45·80	48	26·46	36	20·77	31	20·62	31
Monsoon—Rabi—																						
15th August to 21st October. Magha ...	4·64	9	2·69	9	7·58	9	4·45	8	4·90	9	3·11	9	4·66	6	4·70	10	2·70	7	1·89	4	2·26	2
15th August to 21st October. Purva ...	6·52	9	5·14	6	5·08	10	3·54	6	3·29	8	7·33	9	3·36	6	3·55	6	4·87	5	2·29	4	2·82	4
15th August to 21st October. Uttara ...	2·75	6	1·26	5	0·93	4	3·45	4	2·91	5	2·87	5	2·79	6	3·53	4	6·48	7	3·31	5	3·27	6
15th August to 21st October. Hasta ...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...
15th August to 21st October. Chitra ...	1·02	2	0·43	2	1·46	1	1·33	2	4·15	3	2·18	1	1·36	2	1·07	1	1·76	2	2·41	3	0·09	...
Total ...	14·93	26	9·52	22	15·05	24	12·77	20	15·25	25	15·49	24	12·17	20	12·85	21	15·81	21	9·90	16	8·48	12
Late Rains—																						
22nd October to 30th November. Svati ...	...	...	...	...	0 49	1	0·50	1	...	...	0·06	...	...	...	0·60	1	0·40	1	...	...	0·06	...
22nd October to 30th November. Vishakha ...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	0·54	2	0·32	2	0·13	1	...	...	0·70	2	0·19	1	0 08	...	0·45	3	0·76	2	0·55	1	0·56	2
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·54	2	0·32	2	0·62	2	0·50	1	0·70	2	0·25	1	0·08	...	1·05	4	1·16	3	0 55	1	0·62	2
Grand Total ...	58·32	77	45·75	69	60·72	66	63·78	64	67·71	75	46·10	66	33·34	53	59·70	73	43·48	60	31·22	48	29·76	45
Average ...	100·24	96	102·04	74	104·25	77	110·74	81	99·32	37	101·68	84	83·53	63	97·53	79	63·49	61	69·43	44	62·35	55

General characteristics.—Inland, the district is well watered and well wooded. Rainfall abundant, being considerably more inland than on the coast and less towards the north than towards the south.

Remarks.—Total rain during the year very much in defect of the usual quantity; in 5 tálukas even less than half. There were no ante-monsoon showers. The kharif sowing rain commenced in the second fortnight of June and sowing operations continued till the end of the month. Fall in July was generally in defect of the average, especially in the four coast tálukas where trasplantation was checked for want of sufficient rain. Elsewhere it was in progress. Rain in August and September was again deficient for standing crops. October rain was not sufficient to improve the condition of the crops. A few partial showers were received in November which allowed rabi sowing in places. December was dry. Owing to insufficiency of rain at the time of transplantation in the four coast tálukas crops failed and remissions and suspensions had to be granted in these tálukas. Season on the whole fair. The average outturn of kharif crops ranged from 5 to 10 annas and that of varkas from 2 to 8 annas. Rabi from 4 to 8 annas. The outturn of garden crops estimated at from 8 to 9 annas.

Surat. 1905

Rain Periods.	Surat.		Olpa'd.		Ra'nder.		Ma'ndvi.		Ba'rdoli.		Va'lod.		Jala'lpor.		Chikhli.		Bulsa'r.		Pa'rdi.	
	Fall	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April).	0·39	2	0·09	...	0·03	...	0·03	...	...	...	0·06	...	...	...	...	...	0·07	...	0·12	...
Ante-Monsoon—																				
11th April to 4th June. Ashwini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11th April to 4th June. Rohini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—																				
5th June to 14th August. Mrig ...	0·04	...	...	...	0·07	...	0·17	1	...	...	0·08	...	...	...	...	...	0·07	...	0·07	...
5th June to 14th August. A'rdra ...	4·47	6	4·25	4	3·47	5	8·10	6	4·49	5	9·20	4	4·25	4	4·27	5	2·60	6	3·29	5
5th June to 14th August. Punarvasu ...	5·58	6	6·67	6	6·07	6	7·85	10	11·01	5	12·13	9	9·07	7	14·08	10	9·67	8	13·20	10
5th June to 14th August. Pushya ...	6·86	3	8·59	6	7·52	5	11·99	10	7·05	8	10·87	8	7·87	6	10·17	14	8·03	13	8·25	11
5th June to 14th August. A'slesha ...	0·77	2	0·42	1	0·54	2	1·09	4	1·58	5	1·85	5	1·33	4	2·39	7	1·57	8	3·26	8
Total ...	17·72	17	19·93	17	17·67	18	29·20	31	25·03	23	34·13	26	22·52	21	30·91	36	21·94	35	28·07	34
Monsoon—Rabi—																				
15th August to 21st October. Magha ...	0·95	3	1·01	2	0·79	3	2·24	4	1·01	4	1·30	4	0·43	2	1·42	3	1·25	4	1·55	4
15th August to 21st October. Purva ...	0·28	2	0·33	1	0 18	1	0 76	2	0·66	1	0·80	3	0·48	1	2·98	6	1·71	5	1·83	4
15th August to 21st October. Uttara ...	0·90	2	0·67	4	0·77	2	2·55	3	2·07	5	1·39	5	4·66	7	1·92	5	3·39	7	5·67	6
15th August to 21st October. Hasta ...	...	...	...	...	...	...	...	...	...	...	0·24	1	...	...	...	...	...	...	...	...
15th August to 21st October. Chitra ...	...	...	...	...	0·35	1	...	...	...	...	...	...	...	...	...	...	0 71	1	1·07	1
Total ...	2·13	7	2·01	7	2·09	7	5·55	9	3·74	10	3·73	13	5·57	10	6·32	14	7·16	17	10·12	15
Late Rains—																				
22nd October to 30th November. Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...
22nd October to 30th November. Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22nd October to 30th November. Anurádha ...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	0·12	1	0·10	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·02	..	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	0·12	1	0·18	...
Grand Total ...	20·26	26	22·03	24	19·79	25	34·78	40	28·77	33	37·92	39	28·09	31	37·28	50	29·29	53	38·49	49
Average ...	39 58	21	34·76	18	37·86	23	47·79	31	48·96	37	56·10	38	44·25	30	62·48	46	63 46	45	72·25	51

General characteristics.—Western portion all along the coast poor sandy soil; central belt with rich soil and moderate rainfall; further to the east, Dángs with heavy rainfall but light soil. As a rule, rain lighter on the coast than inland.

Remarks.—Total rainfall of the year very much in defect of the average; in places even less than half the usual quantity. There was no rain at all in the ante-monsoon period. Monsoon commenced in the last week of June and the fall of the month was not generally sufficient and kharif sowings started only in places. Fall in July made up the deficiency of the past month enabling the completion of kharif sowings. Seedlings in good condition. Transplantation of rice continued except in two talukas in south where retarded for want of more rain. August rain was received in light partial showers and standing crops continued to be in fair condition though in need of more rain. Rain in September was again in defect of the average and rice crop commenced to wither. October passed without rain except light showers in the south which were insufficient to save the withering crops. There was practically no rain in the two subsequent months. Want of sufficient moisture curtailed rabi area and rabi cultivation was effected under irrigation only. Season on the whole was fair. Outturn of kharif crops, rice varied from 2 annas in Bardoli and Bulsár to 8 annas in Párdi; jowári 6 to 10 annas; cotton 8 to 10 annas. Sugarcane 8 to 10 annas and wheat 6 to 9 annas.

Broach, 1905.

Rain Periods	Broach. R.		Anklesvar. R.		Hánsot. R.		Vágra. R.		A'mod. R.		Jambusar. R.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.	
Early Rains (1st January to 10th April.)	...	...	...	...	...	...	0·02	...	...	...	...	...
Ante-Monsoon—												
11th April to 4th June. — Ashwini	...	...	...	...	...	...	...	...	...	...	...	...
Bharani	...	...	...	...	...	...	...	...	...	...	..	...
Krittika	...	...	...	...	...	...	...	...	...	...	...	...
Rohini	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—												
5th June to 14th August. — Mrig	...	...	...	...	...	...	...	...	...	...	...	...
A'rdra	1·76	4	1·97	3	1·02	2	1·66	2	1·03	2	1·23	3
Punarvasu	3·14	9	3·96	7	2·18		6·24	6	4·30	6	3·02	6
Pushya	10·55	4	9·81	7	9·67	6	10·96	5	12·19	6	11·42	5
A'slesha	0·55	1	...	...	0·08	...	0·12	...	0·12	...	0·06	...
Total	16·00	18	15·74	17	12·95	14	18·98	13	17·64	14	15·73	14
Monsoon—Rabi—												
15th August to 21st October. — Maghá	0·29	1	0·77	1	0·06	...	0·60	2	1·48	1	0·58	1
Purva	0·32	1	0·25	1	0·46	1	0·20	1	...	...	0·22	1
Uttara	1·08	3	0·75	2	2·20	2	0·75	2	1·81	3	1·15	1
Hasta	...	...	...	...	...	...	...	...	0·34	1	...	...
Chitra	...	...	...	...	0·05	...	...	...	...	...	...	...
Total	1·69	5	1·77	4	2·77	3	1·55	5	3·63	5	1·95	3
Late Rains—												
22nd October to 30th November. — Svati	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	..	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	17·69	23	17·51	21	15·72	17	20·55	18	21·27	19	17·68	17
Average	41·77	27	38·15	23	32·14	15	34·93	17	33·18	18	33·50	15

General characteristics.—Rich alluvial plains growing cotton and wheat. Rainfall moderate but sure, being, as a rule, more plentiful in the Broach Táluka. The rainfall is supplemented by heavy dews from October to December.

Remarks.—Total fall of the year generally less than half the average. Ante-monsoon period dry. The monsoon commenced very late and feebly in June, two tálukas only receiving some rain. The month may be said to have passed without rain. July however brought abundant rain and the crops showed a vigorous growth. Rain in August was very deficient, being generally less than an inch against an average of 6 to 8 inches. The crops however continued to thrive in spite of the slight rainfall. September rain was again inadequate and all hopes of covering the ground lost in August disappeared. The mid-September rain practically closed the monsoon. There was no rain afterwards till the end of the year and the rabi area was restricted. The deficiency of rainfall was to some extent compensated by heavy dews and seasonable cold which helped the crops to mature. Season on the whole fair. Outturn of jowári varying from 12 annas in Anklesvar, Broach and A'mod to 6 annas in Jambusar. Bájri from 12 annas in Broach to 4 annas in A'mod. Cotton yielded 8 to 12 annas and wheat 2 to 9 annas.

Kaira, 1905.

Rain Periods.	Kaira.		Mehmadabad.		Ma'tar.		Nadia'd.		Kapadvanj.		Tha'sra.		A'nand.		Borsad.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·04	...	0·06	...	...	...	0·10	...	0·04	...	0·15	1	...	...	0·02	...
Ante-Monsoon—																
11th April to 4th June. Ashwini ...	0 11	1	0·08	...	...	...	...	...	0·02	...	0·10	1	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...
Rohini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·11	1	0·08	...	...	...	...	...	0·02	...	0·13	1	...	...	...	...
Monsoon—Kharif—																
5th June to 14th August. Mrig ...	0·54	1	0·45	1	0·42	1	0·94	1	0·02	...	0·27	1	0·03	...	0·11	1
A'rdra ...	2·73	2	5·45	3	2·00	2	2·81	2	2·15	2	1·88	3	1·78	2	0·68	3
Punarvasu...	9·40	8	7·83	7	6 81	7	7·48	8	9·48	8	14·06	8	5·59	6	4·17	6
Pushya ...	22·91	6	18·20	6	20·78	7	17·28	6	13·20	5	18·96	6	13·80	5	15·18	4
A'slesha ...	0·09	...	0·03	...	0·08	...	0·19	1	0·13	...	...	...	0·29	1	0·30	2
Total ..	35·67	17	31·96	17	30·09	17	28·70	18	24·98	15	35·17	18	21·49	14	20·44	16
Monsoon—Rabi—																
15th August to 21st October. Magha ...	0 81	1	0 11	1	0·55	2	0·13	...	0·53	1	0·15	1	0·24	1	0·64	3
Purva ...	1·38	1	2·39	2	1·50	1	3·06	1	1·33	1	1·78	2	2·40	1	1·30	1
Uttara ...	0·07	...	0·15	1	0·12	1	0·20	...	1·46	2	1·14	2	1·29	3	2·26	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitra ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Total ...	2·26	2	2·65	4	2·17	4	3·39	1	3·32	4	3·07	5	3·93	5	4·20	7
Late Rains—																
22nd October to 30th November. Svâti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Anuradha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Grand Total ...	38·08	20	34·75	21	32·26	21	32·19	19	28·36	19	38·52	25	25·42	19	24·66	23
Average ...	32·73	17	34·73	21	32·42	15	37·55	21	32·63	25	33·99	17	36·88	21	38·53	21

General characteristics.—The district is mostly one unbroken alluvial plain. In the north and north-east patches of rich rice land: the centre, a tract of most fertile soil yielding the choicest crops and westward a bare, though well cultivated, tract of rice land.

Remarks.—Rain during the year equal to, or a little in excess of the average at Kaira, Mehmadabad, Mátar and Thásra, elsewhere in defect of it. Light showers fell at a few stations in the ante-monsoon period Monsoon commenced in the last week of June, but the fall being insufficient sowing of kharif crops commenced in places only. In July it rained almost for the whole month and the fall was very heavy, being double or treble the usual quantity. Sowing of kharif crops completed but the excessively heavy rain in the last week caused heavy floods all over the district. These combined with the rain itself damaged and washed away young seedlings necessitating re-sowing in places, chiefly in Mátar, Mehmadabad, Kapadvanj and Thásra. August rain on the other hand measured under an inch throughout the district against an average of 9 to 12 inches. The standing crops commenced to suffer from want of sufficient rain and tobacco transplantation was retarded in parts of Nadiád and Borsád. Fall in September though below normal was useful for the standing crops which continued to be in fairly good condition. Rabi sowing commenced in places only. Sowing of jowári commenced in parts of one táluka. There was no rain in October and the two following months and rice crop in Mátar and Thasra failed completely except in a few places commanded by irrigational means. Pulses, tobacco and other rabi crops suffered from frost in winter and except in parts under irrigation from wells yielded poorly. Much of the rabi area remained unsown and remissions and suspensions to the extent of Rs. 1,08,327 and 21,502, respectively were granted. Season on the whole fair. Outturn of crops, bájri 9 annas, rice 3 annas and bávto 6 annas, while tobacco and wheat respectively yielded 10 and 9 annas.

Panch Mahá'ls, 1905.

Rain Periods.	Godhra.		Kálol.		Hálol.		Dohad.		Jhálod.		Já'mbughoda.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·44	2	...	...	0·10	...	...	...	0·17	...	...	...
Ante-Monsoon—												
11th April to 4th June. — Ashwini	...	...	...	...		...	...	...	...	...	...	...
Bharani	...	...	...	...	...	...	...	...	...	...	...	...
Krittika	...	...	...	...	...	...	...	...	...	...	...	...
Rohini	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Monsoon—Kharif—												
5th June to 14th August. — Mrig	0·15	1	1·01	2	0·39	1	0·13	1	...	...	...	...
A'rdra	1·84	3	2·04	3	1·91	3	2·71	5	0·88	2	4·21	5
Punarvasu ...	20·57	7	13·76	7	11·85	6	8·72	7	15·31	8	11·75	10
Pushya	15·84	5	16 21	6	19·16	4	10·13	5	4·88	6	16·95	8
A'slesha	0·20	1	0·40	3	...	...	0·25	1	0·18	...	0·19	1
Total ...	38·60	17	33·42	21	33·31	14	21·94	19	21·25	16	33·10	24
Monsoon—Rabi—												
15th August to 21st October. — Magha	1·72	2	0·27	1	2·17	2	0·82	3	2·83	3	0·58	3
Purva	3·74	1	5·58	1	6·32	1	4·33	3	3·31	1	4·53	1
Uttara	0·89	2	1·90	3	2·42	3	0·39	1	1·22	3	3·11	3
Hasta	...	...	...	...	...	...	...	...	...	...	...	...
Chitra	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	6·35	5	7·75	5	10·91	6	5·54	7	7·36	7	8·22	7
Late Rains—												
22nd October to 30th November. — Svati	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha... ...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	45·39	24	41·17	26	44·32	20	27·48	26	28·78	23	41·32	31
Average ...	38·13	27	37·48	24	40·96	26	29·88	25	30·84	29	44·03	32

General characteristics.—Rainfall lighter and later in the east than in the western division.

Remarks.—In half the number of stations the total rain of the year in excess of the average; elsewhere slightly in defect of it. Ante-monsoon period dry. Monsoon commenced at the end of June and sowing of kharif crops undertaken only in places. Rain during July was double or treble the usual fall, mostly due to precipitation at the end of the month. Sowing of kharif crops and transplantation of rice continued. Seedlings damaged by heavy rain in parts of 3 tálukas Godhra, Kálol and Hálol. This heavy rain was followed by a long and disastrous break during August, the fall of the month being much below requirements. Transplantation of rice retarded and standing bájri and maize crops began to suffer. Fall in the 2nd week of September was useful and standing crops much benefited and were in good condition. There was no rain in October or in the two subsequent months. Thus the season closed early and kharif crops suffered much in outturn, especially the paddy crop. Rabi sowing was restricted and its outturn was almost a complete failure. The estimated outturn of kharif crops, maize 6 to 12 annas and bavto 2 to 6 annas. Paddy crop was a failure, giving an outturn of 1 to 3 annas. The yield of rabi crops varied from 1 to 4 annas.

Ahmedabad, 1905.

Rain Periods.	Ahmedabad,		Para'ntij.		Moda'sa.		Sa'nand.		Viramgám.		Dholka.		Dhandhuka.		Gogha.	
	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	In.		In.		In.		In.		In.		In.		In.		In.	
Early Rains ... ... (1st January to 10th April.)	0·02	...	...	...	0·20	...	0·05	...	0·08	...	0·03	...	0·03	...	...	...
Ante-Monsoon—																
11th April to 4th June. Ashwini ...	0·02	...	...	...	...	...	...	...	...	...	0·20	1	...	...	...	...
Bharani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krittika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	0·02	...	...	...	...	...	...	...	...	...	0·20	1	...	...	...	...
Monsoon—Kharif—																
5th June to 14th August. Mrig ..	...	...	...	...	0·09	...	...	...	0·03	...	0·23	1	0 03	...	...	...
A'rdra ...	2·27	2	0·88	2	2·56	2	1·85	2	1·74	2	1·79	1	2·00	1	0·55	2
Punarvasu .	4·77	4	12·37	7	6·51	5	6·77	5	3·93	2	3·99	6	1·61	3	1·50	3
Pushya ...	34·95	7	14·97	6	11·33	7	28·01	5	29·51	6	21·29	5	17·70	5	6·84	4
A'slesha ...	0·14	...	0·06	...	0·09	...	0·06	...	...	...	0·08	...	...	...	0·41	1
Total ...	42·13	13	28 28	15	20·58	14	36·69	12	35·21	10	27·38	13	21·34	9	9·30	10
Monsoon—Rabi—																
15th August to 21st October. Magha ...	0·48	2	0·22	1	0·02	...	0·25	1	0·19	1	2·61	1	0·96	2	0·03	...
Purva ...	3·15	1	2·64	1	3·30	1	1·35	1	1·15	1	1·06	1	0·05	...	0·29	2
Uttara ...	1·50	2	1·02	1	1·14	1	2·63	3	1·42	3	0·60	3	1·56	3	2·39	3
Hasta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
Chitra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5·13	5	3·88	3	4·46	2	4·23	5	2·76	5	4·27	5	2·57	5	2·78	5
Late Rains—																
22nd October to 30th November. Svati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vishákha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anurádha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	0·11	1	0·02	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	0·11	1	0·02	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	47·30	18	32·27	19	25·26	16	40·97	17	38·05	15	31·88	19	23·94	14	12·05	15
Average ...	31·39	16	33·02	19	33·74	25	29·52	18	27·77	15	29·85	19	27·05	18	27·18	16

General characteristics.—Except in the hilly parts of Modása, where the supply is sometimes considerable, the rainfall throughout the district is generally very light.

Remarks.—Total fall of the year exceeded the average at Ahmedabad, Sánand, Viramgám and Dholka, due to very heavy precipitation in the "Pushya" period at the end of July; elsewhere in defect of it, particularly at Gogha. The ante-monsoon period was almost rainless. Regular monsoon set in in the last week of June and kharif sowings commenced in parts of one táluka only. Rain in July was double or treble the usual fall (except at Dholera and Gogha in the south), being unprecedentedly heavy in the last week, Ahmedabad registering a fall of 28 inches between 22nd and 24th, owing to a cyclonic storm that passed over the district. Much damage was done, several catchment bandhs were breached and the rice area dependent on this supply was most adversely affected. Sowing of kharif crops continued but was checked in places owing to excessive rain. In Viramgám táluka cotton crop was damaged by heavy rain in the last week and had to be resown in places. August rain on the other hand was very meagre, being less than an inch against an average of 6 to 8 inches. The break was however useful for the completion of kharif sowings. Standing crops generally continued in fair condition but suffering from want of sufficient moisture in places. September rain though below average was useful and revived the standing crops. There was no rain in October, and the two subsequent months were also dry. Rabi sowing commenced in October and continued in November with the help of irrigation, and the crops continued in good condition. Season on the whole fairly good: the yield of kharif crops, jowári and bájri 6 to 12 annas, and rice 2 to 7 annas; wheat 8 to 12 annas; cotton 2 annas in Modása, elsewhere 8 to 12 annas.

STATISTICS.

AGRICULTURAL.

I.—Area of Available Statistics.
II.—Area, Cultivated and Uncultivated.
III.—Crops.
IV.—Irrigation.
V.—Agricultural Stock.
VI.—Sources of Water-supply.
VII.—Prices.
II-A.—Details of "Fallow."
III-A.—Details under Kharif and Rabi Crops.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

I.—Area of available

No.	District.	Number and Area of Villages, exclusive of Foreign Territory, Feudatory and Tributory States.						Villages for which			
		Government.		Alienated.		Total.		Surveyed Government Rayatwári.		Other Government.	
		No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.
	1	2		3		4		5		6	
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad	836	2,324,105	52	123,569	888	2,447,674	448	1,060,728	354	1,134,650
2	Kaira	563	993,889	28	27,494	591	1,021,383	525	930,904	2	3,693
3	Panch Maháls	611½	901,636	79½	126,448	691	1,028,084	403	625,662	208½	275,974
4	Broach	408	921,064	15	18,723	423	939,787	407	912,885	1	1,179
5	Surat	816½	1,016,080	36½	40,314	853	1,056,394	812½	1,014,210	...	.....
	II.—Deccan.										
6	Khándesh	3,227	6,238,301	109½	200,796	3,336½	6,439,097	2,946½	5,094,429	...	.....
7	Násik	1,532	3,467,321	163	280,619	1,695	3,747,940	1,519	3,440,526	...	.....
8	Ahmednagar	1,227½	3,679,748	146½	541,159	1,374	4,220,907	1,227½	3,679,748	...	.....
9	Poona	1,007¼	2,888,143	197¾	536,039	1,205	3,424,182	1,007¼	2,888,143	...	.....
10	Sholápur	669	2,714,390	49	195,506	718	2,909,896	669	2,714,390	...	.....
11	Sátára	965	2,470,613	393	621,996	1,358	3,092,609	965	2,470,613	...	.....
	III.—Karnátak.										
12	Belgaum	914	2,323,070	220	629,399	1,134	2,952,469	914	2,323,070	...	.....
13	Bijápur	1,013	3,236,657	161	416,015	1,174	3,652,672	1,013	3,236,657	...	.....
14	Dhárwár	1,289	2,690,694	183	255,584	1,472	2,946,278	1,288	2,689,962	...	.....
	IV.—Konkan.										
15	Thána	1,598	2,164,743	99	124,345	1,697	2,289,088	1,558	2,120,309	29	41,194
16	Kolába	1,540	1,323,569	92	44,450	1,632	1,368,019	1,051	783,781	488	530,495
17	Ratnágiri	1,271½	2,386,969	68	167,556	1,339½	2,554,525	281⅚	606,961	6⅔	10,235
18	Kánara	1,417	2,525,162	...	.....	1,417	2,525,162	1,417	2,525,162	...	.....
	Total, A ...	20,905¼	44,266,154	2,092¾	4,350,012	22,998	48,616,166	18,452 7/12	39,125,140	1,089⅙	1,997,420
	B.—Sind.										
19	Karáchi	691	7,648,619	11	18,291	702	7,666,910	602	4,235,844	89	3,412,775
20	Hyderabad	1,515	4,846,544	86	246,131	1,601	5,092,675	1,515	4,846,544	...	.....
21	Sukkur	660	3,168,766	31	292,430	691	3,461,196	649	3,132,697	11	36,069
22	Lárkhána	730	2,982,737	22	248,433	752	3,231,170	717	2,964,671	13	18,066
23	Upper Sind Frontier ...	421	1,639,309	7	40,662	428	1,679,971	416	1,510,719	4	17,067
24	Thar and Párkar ...	1,044	8,901,913	7	20,200	1,051	8,922,113	866	2,408,464	178	6,493,449
	Total, B ...	5,061	29,187,888	164	866,147	5,225	30,054,035	4,765	19,098,939	295	9,977,426
	Grand Total ...	25,966¼	73,454,042	2,256¾	5,216,159	28,223	78,670,201	23,217 7/12	58,224,079	1,384⅙	11,974,846

Statistics, 1905-1906.

Statistics are available.				Villages for which Statistics are not available.						District.	No.
Surveyed Alienated.		Total.		Government.		Alienated.		Total.			
No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.		
7		8		9		10		11		1	
										A.—Bombay Presidency Proper.	
										I.—Gujarát.	
3	2,102	805	2,197,480	34	128,727	49	121,467	83	250,194	Ahmedabad	1
3	4,183	530	938,785	36	59,292	25	23,306	61	82,598	Kaira	2
79½	126,448	691	1,028,084	...	.....	...	.....	...	.....	Panch Maháls	3
...	.....	408	921,064	...	.....	15	18,723	15	18,723	Broach	4
12½	19,110	825	1,033,320	4	1,870	24	21,204	28	23,074	Surat	5
										II.—Deccan.	
67½	118,802	3,014	5,213,231	280½	1,143,872	42	81,994	322½	1,225,866	Khándesh	6
106	216,371	1,625	3,656,897	13	26,795	57	64,248	70	91,043	Násik	7
114	457,082	1,341½	4,136,830	...	.....	32½	84,077	32½	84,077	Ahmednagar	8
168¾	481,183	1,176	3,369,326	...	.....	29	54,856	29	54,856	Poona	9
49	195,506	718	2,909,896	...	.....	...	.....	...	.....	Sholápur	10
222	409,686	1,187	2,880,299	...	.....	171	212,310	171	212,310	Sátára	11
										III.—Karnátak.	
169	486,639	1,083	2,809,709	...	.....	51	142,760	51	142,760	Belgaum	12
155	404,044	1,168	3,640,701	...	.....	6	11,971	6	11,971	Bijápur	13
137	180,719	1,425	2,870,681	1	732	46	74,865	47	75,597	Dhárwár	14
										IV.—Konkan.	
48	61,725	1,635	2,223,228	11	3,240	51	62,620	62	65,860	Thána	15
13	7,446	1,552	1,321,722	1	9,293	79	37,004	80	46,297	Kolába	16
3	7,453	291½	624,649	983	1,769,773	65	160,103	1,048	1,929,876	Ratnágiri	17
...	.....	1,417	2,525,162	...	.....	...	.....	...	.....	Kánara	18
1,350¼	3,178,504	20,892	44,301,064	1,363½	3,143,594	742½	1,171,508	2,106	4,315,102	Total, A.	
										B.—Sind.	
11	18,291	702	7,666,910	...	.....	...	.....	...	.....	Karáchi	19
86	246,131	1,601	5,092,675	...	.....	...	.....	...	.....	Hyderabad	20
31	292,430	691	3,461,196	...	.....	...	.....	...	.....	Sukkur	21
22	248,433	752	3,231,170	...	.....	...	.....	...	.....	Lárkhána	22
6	27,277	426	1,555,063	1	111,523	1	13,385	2	124,908	Upper Sind Frontier ...	23
7	20,200	1,051	8,922,113	...	.....	...	.....	...	.....	Thar and Párkar ...	24
163	852,762	5,223	29,929,127	1	111,523	1	13,385	2	124,908	Total, B.	
1,513¼	4,031,266	26,115	74,230,191	1,364½	3,255,117	743½	1,184,893	2,108	4,440,010	Grand Total.	

II.—Area, Cultivated and

No.	District.	Total area as in Columns 5, 6, 7 and 8 of Return No. 1.	Cultivated				
			Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.	Total, Columns 5 and 6.
	1	2	3	4	5	6	7
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Guiarát.						
1	Ahmedabad	2,197,480	1,108,101	10,539	1,097,562	493,557	1,591,119
2	Kaira	938,785	628,315	9,479	618,836	103,427	722,263
3	Panch Mahál	1,028,054	381,946	12,146	369,800	255,353	625,153
4	Broach	921,064	566,096	45	566,051	78,478	644,529
5	Surat	1,033,320	482,139	7,157	474,982	282,004	756,986
	II.—Deccan.						
6	Khándesh	5,213,231	3,230,577	25,486	3,205,091	191,442	3,396,533
7	Násik	3,656,897	1,762,388	20,412	1,741,976	636,932	2,378,908
8	Ahmednagar	4,136,880	2,204,413	21,082	2,183,331	935,936	3,119,267
9	Poona	3,369,326	1,745,510	68,629	1,676,881	815,103	2,491,984
10	Sholápur	2,909,896	1,641,188	23,033	1,618,155	845,000	2,463,155
11	Sátára	2,880,299	1,548,955	118,417	1,430,538	701,283	2,131,821
	III.—Karnátak.						
12	Belgaum	2,809,709	1,378,757	19,680	1,359,077	758,161	2,117,238
13	Bijápur	3,640,701	2,586,115	13,814	2,572,301	621,332	3,193,633
14	Dhárwár	2,870,681	1,915,592	17,409	1,898,183	445,186	2,343,369
	IV.—Konkan.						
15	Thána	2,223,228	429,293	4,515	424,778	553,346	978,124
16	Kolába	1,321,722	365,674	10,243	355,431	393,575	749,006
17	Ratnágiri	624,649	167,474	10,686	156,788	238,247	395,035
18	Kánara	2,525,162	258,226	30,843	227,383	109,321	336,704
	Total A. ...	44,301,064	22,400,759	423,615	21,977,144	8,457,683	30,434,827
	B.—Sind.						
19	Karáchi	7,666,910	322,422	34,485	287,937	417,505	705,442
20	Hyderabad	5,092,675	1,045,142	26,441	1,018,701	1,345,816	2,364,517
21	Sukkur	3,461,196	511,193	41,048	470,145	564,225	1,034,370
22	Lárkána	3,231,170	922,769	190,458	732,311	671,423	1,403,734
23	Upper Sind Frontier ...	1,555,063	516,031	51,796	464,235	489,699	953,934
24	Thar and Párkar	8,922,113	923.649	30,289	893,360	1,306,773	2,200,133
	Total B. ...	29,929,127	4,241,206	374,517	3,866,689	4,795,441	8,662,130
	Grand Total ..	74,230,191	26,641,965	798,132	25,843,833	13,253,124	39,096,957

Uncultivated, 1905-1906.

Area.		Uncultivated Area.					District.	No.
Details of Column 7.		Available for cultivation.		Not available for cultivation.		Total, Columns 10 to 13.		
Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
8	9	10	11	12	13	14	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
							I.—Gujarát.	
1,587,462	3,657	121,026	12,888	13,115	459,332	606,361	Ahmedabad	1
721,594	669	97,071	1,853	.....	118,098	216,522	Kaira	2
621,965	3,187	56,821	41,588	211,762	92,760	402,931	Panch Maháls	3
634,095	10,434	28,201	722	.....	247,612	276,535	Broach	4
740,000	16,986	34,172	6,945	45,966	189,251	276,334	Surat	5
							II.—Deccan.	
3,394,349	2,184	360,207	46,173	835,135	575,183	1,816,698	Khándesh	6
2,378,414	494	65,359	76,042	783,788	352,800	1,277,989	Násik	7
3,119,150	117	35,795	19,178	543,471	419,124	1,017,563	Ahmednagar	8
2,491,567	417	10,327	2,837	454,322	409,856	877,342	Poona	9
2,462,829	326	12,820	3,267	177,326	253,328	446,741	Sholápur	10
2,130,735	1,086	19,456	6,097	449,911	273,014	748,478	Sátára	11
							III.—Karnátak.	
2,116,473	765	33,892	38,583	432,490	187,506	692,471	Belgaum	12
3,193,394	239	38,569	21,342	185,067	202,090	447,068	Bijápur	13
2,342,364	1,005	57,145	11,901	237,772	220,494	527,312	Dhárwár	14
							IV.—Konkan.	
963,490	14,634	20,459	24,089	666,292	534,264	1,245,104	Thána	15
742,133	6,573	4,132	25,635	287,945	255,004	572,716	Kolába	16
395,005	30	2,116	5,614	11,026	210,858	229,614	Ratnágiri	17
336,116	588	47,146	1,447	2,015,760	124,105	2,188,458	Kánara	18
30,371,436	63,391	1,044,714	345,696	7,351,148	5,124,679	13,866,237	Total A.	
							B.—Sind.	
663,077	42,365	138,538	1,073,607	137,983	5,611,340	6,961,468	Karáchi	19
2,317,602	46,915	542,863	919,087	148,500	1,117,708	2,728,158	Hyderabad	20
784,379	249,991	174,211	863,590	254,682	1,134,343	2,426,826	Sukkur	21
1,348,999	54,735	113,814	845,332	58,770	809,520	1,827,436	Lárkána	22
898,158	55,776	85,043	176,173	32,947	306,966	601,129	Upper Sind Frontier ...	23
1,977,582	222,551	243,952	973,293	41,419	5,463,316	6,721,980	Thar and Párkar	24
7,989,797	672,333	1,298,421	4,851,082	674,301	14,443,193	21,266,997	Total B.	
38,361,233	735,724	2,343,135	5,196,778	8,025,449	19,567,872	35,133,234	Grand Total.	

III.—Crops,

I.—

No.	District.	Jowári (Great millet), Sorghum vulgare, &c.	Bájri (Spiked millet), Pennisetum typhoideum.	Paddy (Bhát), Oryza sativa.	Wheat (Gahu), Triticum Sativum.	Barley (Jav, Sátu), Hordeum vulgare.	Maize (Maka), Zea mays.	Kodra (Harik), Paspalum scrobiculatum.
1		2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.							
	I.—Gujarát.							
1	Ahmedabad	249,881	186,234	23,066	103,212	11,330	3,040	5,025
2	Kaira	56,632	213,159	67,511	10,827	3,448	337	84,893
3	Panch Maháls	7,693	52,192	46,172	1,930	463	110,950	20,712
4	Broach	130,673	16,050	18,715	30,849	.....	61	8,181
5	Surat	116,369	9,445	82,819	15,171	.....	27	28,833
	II.—Decoan.							
6	Khándesh	432,638	583,686	23,881	159,732	29	5,996	9,361
7	Násik	74,541	808,469	54,173	140,118	.....	2,613	3
8	Ahmednagar	662,918	904,590	13,064	41,586	164	1,551	281
9	Poona	564,813	681,413	66,459	58,408	722	1,315	62
10	Sholápur	1,313,422	75,011	4,855	23,200	1,284	9,963	7
11	Sátára	600,097	366,940	40,209	37,973	4,807	9,022	54
	III.—*Karnátak.*							
12	Belgaum	583,184	104,693	107,571	56,424	61	10,796	6
13	Bijápur	1,209,066	340,560	6,599	90,868	785	2,016	22
14	Dhárwár	567,091	6,988	143,605	198,707	10	37	27
	IV.—Konkan.							
15	Thána	257	1	304,872	243	.....	48	11,716
16	Kolába	1	.....	248,067	.....	.....	.....	14,174
17	Ratnágiri	.....	6	68,750	.....	.....	1	20,665
18	Kánara	1,063	.....	185,873	.....	.....	372	...
	Total, A. ...	6,570,339	4,354,437	1,512,261	963,248	23,103	158,115	204,022
	B.—Sind,							
19	Karáchi	21,994	31,060	189,273	13,692	6,729	663	...
20	Hyderabad	136,101	338,221	215,297	97,212	5,088	425	...
21	Sukkur	167,378	16,376	71,791	154,940	639	1	...
22	Lárkhána	187,726	10,704	336,019	117,603	3,347	.....	...
23	Upper Sind Frontier ...	133,214	65,012	67,330	51,992	301	53	...
24	Thar and Párkar	24,021	406,033	134,192	149,673	1,080	258	...
	Total, B. ...	670,434	867,406	1,013,902	585,112	17,184	1,400	...
	Grand Total ...	72,40,773	5,221 843	2,526,163	1,548,360	40,287	159,515	204,022

1905-1906.

Cereals.									
Ragi (Nágli), Eleusine coracana.	Rále Káng (Italian millet), Setaria Italica.	Vari (Sáva and Barag), Panicum miliare and Panicum miliaceum.	Banti, Barti, Panicum crusgalli var frumentaceum.	Bhádli, Panicum pilosum.	Amaranth (Rájgirá), Amarantus paniculatus.	Others.	Total I.	District.	No.
9	10	11	12	13	14	15	16	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
1,252	201	1,986	11,432	...	13	1	596,673	Ahmedabad	1
30,686	192	676	1,766	...	174	1,584	476,885	Kaira	2
9,699	66	1,560	17,598	117	15	2,159	271,326	Panch Maháls	3
299	34	104	4	...	27	1	204,968	Broach	4
12,646	27	79	1,044	165	3	337	266,965	Surat	5
								II.—Deccan.	
7,148	2,616	4,733	11,303	4,104	173	190	1,251,590	Khándesh	6
103,209	1,129	25,585	217	3,985	26	155	1,214,223	Násik	7
20,966	9,952	10,981	23	4,087	162	948	1,671,273	Ahmednagar	8
31,058	1,728	22,026	76	4,728	84	674	1,433,566	Poona	9
15	955	1,501	...	404	49	6,299	1,436,965	Sholápur	10
42,166	22,506	38,901	112	...	474	4,054	1,167,315	Sátára	11
								III.—Karnátak.	
34,073	55,923	23,453	...	6	7	49	970,246	Belgaum	12
224	28,084	8,889	7	1	...	18	1,687,139	Bijápur	13
35,698	75,809	29,494	4	...	...	...	1,057,479	Dhárwár	14
								IV.—Konkan.	
50,880	.....	15,212	...	...	...	7	383,236	Thána	15
44,434	.....	34,528	...	...	...	...	341,204	Kolába	16
30,447	17	11,865	...	...	...	...	131,751	Ratnágiri	17
5,385	224	375	...	...	...	...	193,292	Kánara	18
460,285	199,463	231,948	43,586	17,597	1,207	16,476	14,756,087	Total, A.	
								B.—Sind.	
807	12	78	...	...	...	...	264,308	Karáchi	19
10	11	804	...	...	...	...	793,169	Hyderabad	20
27	370	19	...	...	...	1,328	412,869	Sukkur	21
9	844	139	...	...	...	...	656,391	Lárkhána	22
1	457	.....	...	...	...	666	319,026	Upper Sind Frontier ...	23
.....	5	1,100	...	...	...	...	716,362	Thar and Párkar ..	24
854	1,699	2,140	...	...	...	1,994	3,162,125	Total, B.	
461,139	201,162	234,088	43,586	17,597	1,207	18,470	17,918,212	Grand Total.	

III.—Crops, 1905-1906—

No.	District.	II.—Pulses. Tur (Pigeon Pea), Cajanus indicus.	Gram (Chana), Cicer arietinum.	Mug (Green gram), Phaseolus mungo.	Udid (Black gram), Phaseolus radiatus.	Math (Kidney Bean), Phaseolus aconitifolius.	Vál (large-fruited Dolichos), Dolichos lablab.	Chavli (small-fruited Dolichos), Dolichos catiang.	Kulith (Horse gram), Dolichos uniflorus.	Vatáne (Field pea) Pisum Sativum.
1		17	18	19	20	21	22	23	24	25
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad	1,085	5,284	12,793	2,010	38,849	52	2,120	6,393	...
2	Kaira	13,072	1,488	5,995	1,637	23,935	1,865	7,229	...	...
3	Panch Mahals	5,416	10,992	4,887	4,299	7,247	383	2,299	428	347
4	Broach	9,411	575	415	36	2,190	925	376	...	101
5	Surat	19,963	~~1,961~~ /246/	3,931	6,908	737	11,165	2,137	...	994
	II.—Deccan.									
6	Khándesh	59,310	40,065	28,589	106,870	26,678	409	5,378	80,612	1,915
7	Násik	20,289	47,640	13,839	22,200	24,446	375	29	113,132	5,153
8	Ahmednagar	42,074	23,639	29,049	1,392	58,555	1,141	1,067	77,073	1,483
9	Poona	28,561	34,161	5,870	5,937	34,716	6,324	964	50,860	2,504
10	Sholápur	17,189	25,352	3,143	676	4,634	214	56	4,153	153
11	Sátára	41,643	49,299	12,180	33,673	46,123	3,789	612	46,818	1,702
	III.—Karnátak.									
12	Belgaum	53,600	20,448	9,356	14,689	7,585	5,108	2,250	52,696	1,111
13	Bijápur	75,929	28,603	20,981	4	9,287	4,808	3,836	40,163	30
14	Dhárwár	48,029	39,954	35,227	905	11,478	3,186	922	60,301	26
	IV.—Konkan.									
15	Thána	5,593	2,407	540	11,640	...	2,917	1,822	598	83
16	Kolába	1,881	1,099	1,942	4,060	...	7,886	60	14	...
17	Ratnágiri	211	20	160	2,363	...	2,271	176	9,994	...
18	Kánara	109	123	1,045	1,826	6	151	1,370	2,503	34
	Total, A ...	443,365	332,410	189,942	221,125	296,466	52,969	32,703	545,738	15,636
	B.—Sind.									
19	Karáchi	...	879	13,679	1,232	1,618	...	65	...	...
20	Hyderabad	3	4,894	1,672	16	60	...	510	...	...
21	Sukkur	...	19,360	579	274	501	...	107	...	...
22	Lárkhána	...	35,075	809	351	...	232	...	...	...
23	Upper Sind Frontier ...	...	62,698	2,458	230	1,056	...	69	...	...
24	Thar and Párkar ...	35	281	13,493	53	...	...	2,399	...	...
	Total, B. ...	38	123,187	32,690	2,156	3,235	232	3,150	...	...
	Grand Total ...	443,403	455,597	222,632	223,281	299,701	53,201	35,853	545,738	15,636

continued.

Masur (Lentil), lens esculenta.	Lákh, Láng (Chickling Vetch), Lathyrus sativus.	Guvár (Field Vetch), Cyamopsis Psoralioides.	Others.	Total, II.	III.—Orchard and Garden Produce. A.—Vegetables, Roots and Tubers.	B.—Green Vegetables.	C.—Green Fodder.	D.—Fruit Trees.	Total, III.	District.	No.
26	27	28	29	30	31	32	33	34	35	1	
										A.—Bombay Presidency Proper.	
										I.—Gujarát.	
...	...	9,325	...	77,911	608	1,848	1,365	1,473	5,294	Ahmedabad	1
...	...	12,844	...	68,065	514	708	7,554	244	9,020	Kaira	2
...	...	1,761	...	38,059	289	126	771	31	1,217	Panch Maháls	3
1	21,171	534	...	35,735	215	2,444	2,706	421	5,786	Broach	4
27	700	1,595	45	49,463	463	1,987	4	906	3,360	Surat	5
										II.—Deccan.	
235	33	...	...	350,094	2,074	5,444	504	1,933	9,955	Khándesh	6
6,361	4,846	...	8	258,318	3,639	1,617	2,779	1,874	9,909	Násik	7
534	87	...	...	236,094	3,344	860	3,101	1,170	8,475	Ahmednagar	8
701	...	...	7	170,605	8,001	1,557	1,354	3,252	14,164	Poona	9
92	305	...	...	55,967	4,001	1,424	609	1,022	7,056	Sholápur	10
329	...	...	33	236,201	5,133	875	633	687	7,328	Sátára	11
										III.—Karnátak.	
473	...	...	7	167,323	3,532	2,182	445	1,746	7,905	Belgaum	12
...	...	...	...	183,641	1,390	1,262	612	1,657	4,921	Bijápur	13
...	...	...	...	200,028	1,431	3,096	66	3,792	8,385	Dhárwár	14
										IV.—Konkan.	
...	74	...	3	25,677	974	995	206	4,752	6,927	Thána	15
...	...	...	...	16,942	60	548	...	1,528	2,136	Kolába	16
...	...	...	591	15,786	81	122	...	7,267	7,470	Ratnágiri	17
...	...	...	151	7,318	281	653	1	22,511	23,446	Kánara	18
8,753	27,216	26,059	845	2,193,227	36,030	27,748	22,710	56,266	142,754	Total, A.	
										B.—Sind.	
...	3,324	43	...	20,840	2,201	2,419	920	2,101	7,641	Karáchi	19
...	15,319	...	...	22,474	3,067	4,778	66	4,352	12,263	Hyderabad	20
...	32,597	...	...	53,418	1,411	4,320	254	3,388	9,373	Sukkur	21
...	121,226	...	...	157,693	918	5,444	804	2,121	9,287	Lárkhána	22
...	30,684	...	535	97,730	271	3,128	1	136	3,536	Upper Sind Frontier ...	23
6	276	4,000	97	20,640	685	823	350	603	2,461	Thar and Parkar	24
6	203,426	4,043	632	372,795	8,553	20,912	2,395	12,701	44,561	Total, B.	
8,759	230,642	30,102	1,477	2,566,022	44,583	48,660	25,105	68,967	187,315	Grand Total.	

III.—Crops, 1905-1906—

No.	District.	IV.—Drugs and Narcotics.									
		Tobacco (Tambákhu), Nicotiana tabacum.	Bhang, Gánja, (Indian Hemp), Cannabis Sativa.	Opium (Áfu), Papaver Somniferum.	Coffee (Káfi Bund), Coffea Arabica.	Tea (Chaha), Camellia theifera.	Cinchona, Chinchona Officinalis.	Others.	Total, IV.	Cardamom (Veldoda), Elettaria Cardamomum.	Chillies (Mirchya), Capsicum frutescens.
	1	36	37	38	39	40	41	42	43	44	45
	A.—Bombay Presidency Proper.										
	I.—Gujarát.										
1	Ahmedabad	3,187	...	...	...	...	...	...	3,187	...	2,615
2	Kaira	21,276	...	...	...	...	...	...	21,276	...	928
3	Panch Mahás	706	...	...	...	...	...	...	706	...	502
4	Broach	2,685	...	...	...	...	...	...	2,685	...	206
5	Surat	498	...	...	...	...	...	...	498	...	713
	II.—Deccan.										
6	Kháudesh	4,364	...	...	...	...	...	...	4,364	...	11,264
7	Násik	1,184	...	...	...	...	...	...	1,184	...	4,367
8	Ahmednagar	1,212	649	...	...	...	...	...	1,861	...	4,496
9	Poona	680	...	...	2	...	...	8	690	...	6,978
10	Sholápur	713	...	...	...	...	...	...	713	...	7,568
11	Sátára	4,215	58	...	5	11	...	...	4,289	...	11,340
	III.—Karnátak.										
12	Belgaum	22,856	...	...	3	...	...	...	22,859	..	20,273
13	Bijápur	503	...	...	...	...	...	...	503	...	2,906
14	Dhárwár	458	...	...	5	...	...	...	463	...	48,294
	IV.—Konkan.										
15	Thána	2	...	...	...	...	...	...	2	...	376
16	Kolába	...	...	...	...	...	...	...	...	...	64
17	Ratnágiri	...	...	...	2	...	...	...	2	...	491
18	Kánara	...	...	...	59	...	...	...	59	4,573	483
	Total, A ...	64,539	707	...	76	11	...	8	65,341	4,573	123,864
	B.—Sind.										
19	Karáchi	123	...	...	...	...	...	...	123	...	76
20	Hyderabad	4,847	...	...	...	...	...	...	4,847	...	408
21	Sukkur	2,215	...	...	...	...	...	86	2,301	...	168
22	Larkhána	1,460	115	1	...	...	...	...	1,576	...	.....
23	Upper Sind Frontier ...	88	...	...	...	...	...	7	95	...	5
24	Thár and Párkar... ...	315	...	...	...	...	...	...	315	...	248
	Total, B ...	9,048	115	1	...	...	...	93	9,257	...	905
	Grand Total ...	73,587	822	1	76	11	...	101	74,598	4,573	124,769

continued.

V.—Condiments and Spices.											District.	No.
Ginger (Ale), Zingiber Officinale.	Black Pepper (Miri), Piper-nigrum.	Betel-leaves (Páne), Piper-betle.	Betel-nut (Supári), Areca Catechu.	Turmeric (Halad), Curcuma longa.	Fennel (Badi-shep), Pimpi-nella anisum.	Dill-seed (Bálant-shep), Peuce-danum graveo-lens.	Coriander (Dhane), Coriand-rum Sativum.	Cumin (Jire), Cuminum Cyminum.	Ajwan-seed (Ova), carum copticum.	Fenu-greek (Methi), Trigonella fœnum grœcum.		
46	47	48	49	50	51	52	53	54	55	56	1	
											A.—Bombay Presi-dency Proper.	
											I.—Gujarát.	
21	...	...	...	3	152	...	3	10	...	411	Ahmedabad	1
68	...	...	...	7	717	4	...	993	7	90	Kaira	2
6	...	...	...	...	...	35	1	35	...	63	Panch Mahals	3
5	...	...	...	6	...	20	43	...	...	...	Broach	4
153	...	...	...	63	...	35	4	...	...	97	Surat	5
											II.—Deccan.	
...	...	183	...	33	45	5,774	9,440	...	329	89	Khándesh	6
28	...	157	2	7	...	5	49	...	9	1,093	Násik	7
...	...	148	...	2	...	1	5	...	...	2	Ahmednagar	8
1	...	526	...	51	8	5	329	...	5	36	Poona	9
1	...	186	1	556	...	...	37	...	...	2	Sholápur	10
107	...	382	3	4,414	133	1	3,209	...	27	3	Sátára	11
											III.—Karnátak.	
...	...	442	8	316	246	2	685	...	...	21	Belgaum	12
...	...	65	...	11	1	1	10	...	...	1	Bijápur	13
1	...	1,289	438	25	3	1	162	...	4	50	Dhárwár	14
											IV.—Konkan.	
198	1	215	3	29	...	...	199	...	...	...	Thána	15
...	...	13	298	1	...	...	26	...	...	...	Kolába	16
3	1	46	1,209	6	...	...	1	...	...	...	Ratnágiri	17
4	7,481	396	17,032	51	...	...	4	...	...	...	Kánara	18
596	7,483	4,048	18,994	5,581	1,305	5,884	14,207	1,038	381	1,958	Total, A.	
											B.—Sind.	
...	...	...	...	...	...	1	153	2	...	...	Karáchi	19
...	...	...	...	...	2	15	71	...	...	...	Hyderabad	20
...	...	...	...	...	9	...	857	17	...	...	Sukkur	21
...	...	...	...	...	17	...	4,861	133	...	...	Lárkhána	22
...	...	...	...	...	...	...	993	2	...	46	Upper Sind Frontier ...	23
...	...	...	...	1	2	11	628	...	...	...	Thár and Párkar	24
...	...	...	...	1	30	27	7,563	154	...	46	Total, B.	
596	7,483	4,048	18,994	5,582	1,335	5,911	21,770	1,192	381	2,004	Grand Total.	

III.—Crops, 1905-1906—

No.	District.	V.—Condiments and Spices—*concluded.*				VI.—Starches.			VII.—Sugars.		
		Common mustard (Mohari), Brassica juncea.	Garlic (Lasun), Alium Sativum.	Others.	Total, V.	Arrowroot Maranta Arundinacea, curcuma angustifolia, &c.	Others.	Total, VI.	Sugarcane (Us, Sherdi), Saccharum Officinarum.	Others.	Total, VII.
	1	57	58	59	60	61	62	63	64	65	66
	A.—Bombay Presidency Proper.										
	I.—Gujarat.										
1	Ahmedabad	56	37	2	3,310	...	...	...	728	...	728
2	Kaira	112	91	214	8,231	...	15	15	192	...	192
3	Panch Mahals	...	27	...	669	...	...	...	41	...	41
4	Broach	28	24	7	339	...	...	..	68	...	68
5	Surat	158	89	27	1,339	...	...	...	3,372	...	3,372
	II.—Deccan.										
6	Khándesh	...	180	...	27,337	...	4	4	2,088	...	2,088
7	Násik	130	258	...	6,105	...	25	25	5,528	...	5,528
8	Ahmednagar	8	145	...	4,807	...	...	...	2,468	...	2,468
9	Poona	22	380	...	8,341	...	...	...	12,204	...	12,204
10	Sholápur	...	199	...	8,550	...	...	...	2,407	...	2,407
11	Sátára	...	250	...	19,869	...	...	...	10,011	...	10,011
	III.—Karnatak.										
12	Belgaum	20	1,350	...	23,363	...	...	...	9,950	...	9,950
13	Bijápur	7	108	...	3,110	...	...	...	951	...	951
14	Dhárwár	125	1,068	...	51,460	...	...	...	2,533	...	2,533
	IV.—Konkan.										
15	Thána	7	3	...	1,031	...	...	...	439	...	439
16	Kolába	...	...	...	402	...	...	...	28	...	28
17	Ratnágiri	...	...	...	1,757	1	...	1	321	...	321
18	Kánara	1	2	286	30,313	...	...	...	3,004	...	3,004
	Total, A. ...	674	4,211	536	195,333	1	44	45	56,333	...	56,333
	B.—Sind.										
19	Karáchi	146	27	...	405	...	8	8	907	...	907
20	Hyderabad	605	79	...	1,180	...	1	1	900	...	900
21	Sukkur	19	37	26	1,133	...	37	37	363	...	363
22	Lárkhána	40	67	18	5,136	...	2	2	136	...	136
23	Upper Sind Frontier ...	...	4	8	1,058	...	...	...	32	...	32
24	Thar and Párkar	43	36	...	969	...	20	20	211	...	211
	Total, B. ...	853	250	52	9,881	...	68	68	2,549	...	2,549
	Grand Total ...	1,527	4,461	588	205,214	1	112	113	58,882	...	58,882

continued.

VIII.—Oil-seeds.								District.	No.
Sesame (Til), Sesamum Indicum.	Linseed (Alsi, Javas), Linum usitatissimum.	Castor-oil seed (Erandya), Risinus communis.	Safflower seed (Kardai), Carthamus tinctorius.	Rape-seed (Shirus), Brassica napus.	Niger-seed (Khuráśni), Guizotia Abissynica.	Ground-nut (Bhuimug), Arachis Hypogea.	Cocoanut (Khobare), Cocus nucifera.		
67	68	69	70	71	72	73	74	1	
								A.—Bombay Presidency Proper.	
								I.—Gujarát.	
33,621	1,004	9,631	1,955	547	.....	.....	...	Ahmedabad	1
17,586	92	8,522	690	30	.....	.....	...	Kaira	2
37,703	5	2,490	.....	321	5,805	.....	...	Panch Maháls	3
14,433	.....	1,453	.....	...	.....	.....	...	Broach	4
3,007	.....	14,714	1	1	159	110	...	Surat	5
								II.—Deccan.	
98,667	16,333	11,341	1,424	13	6,386	4,757	...	Khándesh	6
87,014	24,115	1,719	10,133	...	68,940	11,345	...	Násik	7
25,228	12,645	216	84,822	...	14,764	2,896	1	Ahmednagar	8
2,569	811	143	59,586	40	22,843	9,941	...	Poona	9
2,844	21,727	2,001	74,670	..	4,258	8,136	...	Sholápur	10
169	2,964	362	30,314	2	16,026	37,398	...	Sátára	11
								III.—Karnátak.	
7,241	1,241	4,136	17,878	...	5,740	2,969	...	Belgaum	12
24,919	44,662	1,803	46,136	...	7,960	58	...	Bijápur	13
7,714	14,013	5,374	31,100	...	1,724	6	...	Dhárwár	14
								IV.—Konkan.	
1,946	.....	822	.....	32	6,845	.....	...	Thána	15
3,410	.....	48	5	...	1,198	.....	...	Kolába	16
248	.....	...	.....	1	7,147	.....	...	Ratnágiri	17
113	11	103	.....	...	68	.....	...	Kánara	18
368,432	139,623	64,878	358,714	987	169,863	77,616	1	Total, A.	
								B.—Sind.	
1,005	.....	16	.....	1,026	.....	.....	...	Karáchi	19
17,431	.....	...	.....	5,681	.....	.....	...	Hyderabad	20
9,149	.....	...	.....	2,503	.....	.....	...	Sukkur	21
3,015	.....	...	.. ...	33,062	.....	.....	...	Lárkhána	22
45,666	2	...	.....	17,505	.....	.....	...	Upper Sind Frontier ...	23
4,037	1	438	.....	596	.....	24	...	Thar and Párkar	24
80,303	3	454	...	60,373	...	24	...	Total, B.	
448,735	139,626	65,332	358,714	61,360	169,863	77,640	1	Grand Total.	

III—Crops, 1905-1906—

No.	District.	VIII—Oil-Seeds—*concluded.*		IX—Dyes.					X.—Fibres	
		Others.	Total, VIII.	Indigo (Nil, Guli), Indigofera tinctoria.	Safflower (Kusumba), Carthamus tinctorius.	Morinda (Al, Surangi), Morinda tinctoria	Others.	Total, IX.	Cotton (Kápus), Gossypium herbaceum.	Bombay Hemp (San, Tág), Crotolaria juncea.
	1	75	76	77	78	79	80	81	82	83
	A.—Bombay Presidency Proper.									
	I.—Gujarát.									
1	Ahmedabad	...	46,758	114	464	...	...	578	371,018	1,842
2	Kaira	...	26,920	...	691	...	...	691	17,876	122
3	Panch Mahals	...	46,324	...	...	...	...	...	16,455	5,950
4	Broach	...	15,886	...	...	...	...	...	300,510	29
5	Surat	..	17,992	...	...	...	...	...	137,160	1,798
	II.—Deccan.									
6	Khándesh	...	138,921	113	3	...	...	116	1,430,263	2,312
7	Násik	...	203,266	...	...	...	...	...	57,577	2,629
8	Ahmednagar	...	140,572	...	...	...	...	...	120,160	226
9	Poona	...	95,933	...	...	...	...	...	3,556	440
10	Sholápur	...	113,636	30	...	28	...	58	10,746	21
11	Sátára	...	87,235	...	...	...	...	...	9,669	1,659
	III.—Karnátak.									
12	Belgaum	...	39,205	...	...	...	...	...	129,316	3,047
13	Bijápur	...	125,538	...	...	...	...	...	564,864	60
14	Dhárwár	...	59,931	...	...	...	...	...	530,683	190
	IV.—Konkan.									
15	Thána	67	9,712	...	...	...	...	...	.....	1,205
16	Kolába	23	4,684	...	...	...	...	...	.....	252
17	Ratnágiri	46	7,442	...	...	...	...	...	.....	2,939
18	Kánara	213	508	...	....	...	3	3	1	143
	Total, A. ...	349	1,180,463	257	1,158	28	3	1,446	3,699,854	24,864
	B.—Sind.									
19	Karáchi	8,820	10,867	...	...	...	...	...	640	78
20	Hyderabad	56,086	79,198	3,049	...	...	9	3,058	117,748	253
21	Sukkur	13,475	25,127	1,826	...	142	...	1,968	3,509	11
22	Lárkhána	54,035	90,112	243	1	265	...	509	1,049	89
23	Upper Sind Frontier ...	29,007	92,180	1	...	...	...	1	2,230	15
24	Thar and Párkar	19,814	24,910	...	...	...	...	...	154,646	161
	Total, B. ...	181,237	322,394	5,119	1	407	9	5,536	279,822	607
	Grand Total ...	181,586	1,502,857	5,376	1,159	435	12	6,982	3,979,676	25,471

concluded.

Hemp (Ambádi Sheria), Hibiscus cannabinus.	Jute (Corchorus.)	Rhea Bœhmeria nivea.	Others.	Total, X.	XI.—Miscellaneous.	Gross Area cropped.	Deduct Area cropped more than once.	Remainder, Net Area cropped.	District.	No.
84	85	86	87	88	89	90	91	92	1	
				Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper	
									I.—Gujarát.	
461	...	...	...	373,321	341	1,108,101	10,539	1,097,562	Ahmedabad	1
3,983	...	...	...	21,981	39	628,315	9,479	618,836	Kaira	2
1,193	...	...	...	23,598	6	381,946	12,146	369,800	Panch Mahals	3
46	...	...	...	300,585	44	566,096	45	566,051	Broach	4
40	...	...	...	138,998	152	482,139	7,157	474,982	Surat	5
									II.—Deccan.	
13,468	...	...	...	1,446,043	65	3,230,577	25,486	3,205,091	Khándesh	6
3,545	...	...	16	63,767	63	1,762,388	20,412	1,741,976	Násik	7
18,387	...	...	49	138,822	41	2,204,413	21,082	2,183,331	Ahmednagar	8
5,668	...	...	111	9,775	232	1,745,510	68,629	1,676,881	Poona	9
5,012	...	...	...	15,779	57	1,641,188	23,033	1,618,155	Sholápur	10
4,853	...	...	...	16,181	526	1,548,955	118,417	1,430,538	Sátára	11
									III.—Karnátak.	
5,528	...	...	...	137,891	15	1,378,757	19,680	1,359,077	Belgaum	12
15,377	...	...	...	580,301	11	2,586,115	13,814	2,572,301	Bijápur	13
4,440	...	...	...	535,313	9	1,915,592	17,409	1,898,183	Dhárwár	14
									IV.—Konkan.	
987	...	...	...	2,192	77	429,293	4,515	424,778	Thána	15
25	...	...	...	277	1	365,674	10,243	355,431	Kolába	16
2	...	...	...	2,941	3	167,474	10,686	156,788	Ratnágiri	17
94	...	...	...	238	45	258,226	30,843	227,383	Kánara	18
83,109	...	...	176	3,808,003	1,727	22,400,759	423,615	21,977,144	Total, A.	
									B.—Sind.	
...	...	...	...	718	16,605	322,422	34,485	287,937	Karáchi	19
...	...	...	...	118,001	10,051	1,045,142	26,441	1,018,701	Hyderabad	20
2	...	...	...	3,522	1,082	511,193	41,048	470,145	Sukkur	21
...	...	...	...	1,138	789	922,769	190,458	732,311	Lárkhána	22
...	...	...	...	2,245	128	516,031	51,796	464,235	Upper Sind Frontier ...	23
14	...	...	...	154,821	2,940	923,649	30,289	893,360	Thar and Párkar	24
16	...	...	...	280,445	31,595	4,241,206	374,517	3,866,689	Total, B.	
83,125	...	...	176	4,088,448	33,322	26,641,965	798,132	25,843,833	Grand Total.	

IV.—Irrigation,

No.	District.	Net area cropped.	Area irrigated from Canals.		Area irrigated from wells.	Area irrigated from tanks.	Area irrigated from other sources.	Total area irrigated.
			From Government Canals.	From Private Canals.				
	1	2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.							
1	Ahmedabad	1,097,562	1,100	...	4 ~~4,161~~	3,623	1,203	47,537
2	Kaira	618,836	829	...	31,233	2,610	833	35,505
3	Panch Mahals	369,800	53	4	1,715	36	18	1,826
4	Broach	566,051	.....	...	752	4	.....	756
5	Surat	474,982	.....	...	5,691	2,510	618	8,819
	II.—Deccan.							
6	Khándesh	3,205,091	11,778	973	35,066	475	656	48,948
7	Násik	1,741,976	14,041	577	37,191	176	6,154	58,129
8	Ahmednagar	2,183,331	5,040	...	64,877	...	287	70,204
9	Poona	1,676,881	40,030	808	35,921	3,050	2,322	82,131
10	Sholápur	1,618,155	10,457	72	76,388	532	218	87,667
11	Sátára	1,430,538	7,575	1,419	45,762	44	24,386	79,186
	III.—Karnátak.							
12	Belgaum	1,359,077	11,070	...	26723	2,955	5,914	46,662
13	Bijápur	2,572,301	.....	508	13,501	584	720	15,313
14	Dhárwár	1,898,183	3,651	469	3,138	16,072	2,265	25,595
	IV.—Konkan.							
15	Thána	424,778	.....	...	4,958	2	274	5,234
16	Kolába	355,431	.....	...	1,346	7	438	1,791
17	Ratnágiri	156,788	.....	23	4,653	628	4,761	10,065
18	Kánara	227,383	.....	749	1,086	2,072	14,331	18,238
	Total A. ...	21,977,144	105,624	5,602	431,612	35,380	65,398	643,616
	B.—Sind.							
19	Karáchi	287,937	233,496	9,273	119	...	27,888	270,776
20	Hyderabad	1,018,701	960,145	2,000	9,373	...	45,653	1,017,171
21	Sukkur	470,145	346,841	16,858	8,489	...	8,452	380,640
22	Lárkhána	732,311	659,968	5,010	2,681	...	58,234	725,893
23	Upper Sind Frontier ...	464,235	429,960	...	317	...	33,958	464,235
24	Thar and Párkar ...	893,360	583,354	...	34	...	.....	583,388
	Total B. ..	3,866,689	3,213,764	33,141	21,013	...	174,185	3,442,103
	Grand Total ..	25,843,833	3,319,388	38,743	452,625	35,380	239,583	4,085,719

1905-1906.

Cropping of irrigated area.								Deduct area cropped with irrigation more than once.	Balance net irrigated area.
Wheat.	Rice.	Other Cereals and Pulses.	Sugarcane.	Other food crops.	Non-food crops.	Fodder crops.	Total.		
9	10	11	12	13	14	15	16	17	18
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15,486	12,001	13,165	728	3,494	3,886	853	49,613	2,076	47,537
4,171	7,796	5,198	192	2,316	16,717	701	37,091	1,586	35,505
805	36	231	41	515	206	2	1,836	10	1,826
2	9	1	68	474	210	5	769	13	756
27	2,616	93	3,372	1,978	931	4	9,021	202	8,819
19,097	1,745	4,819	2,088	6,510	16,740	488	51,487	2,539	48,948
19,369	2,942	10,049	5,362	6,441	17,614	2,779	64,556	6,417	58,139
17,997	301	38,332	2,138	5,213	9,082	3,101	76,164	5,960	70,204
8,812	1,822	46,693	12,155	13,381	10,320	1,347	94,530	12,399	82,131
12,528	1,887	63,005	2,407	13,830	12,195	609	106 461	18,794	87,667
13,322	8,655	29,714	9,996	6,726	23,221	601	92,235	13,049	79,186
2,358	5,985	16,971	9,950	4,609	10,116	445	50,434	3,772	46,662
2,572	692	6,161	951	3,509	2,921	614	17,420	2,107	15,313
10	18,087	320	2,242	2,911	2,069	61	25,700	105	25,595
...	.....	.....	409	4,577	63	195	5,244	10	5,234
...	.....	.....	21	1,523	257	...	1,801	10	1,791
...	3,387	1,197	281	4,226	998	...	10,089	24	10,065
...	11,732	695	2,332	1,435	2,070	...	18,264	26	18,238
116,556	79,693	236,644	54,733	83,668	129,616	11,805	712,715	69,099	643,616
13,370	189,273	68,505	869	3,535	10,790	259	286,601	15,825	270,776
97,003	215,297	501,910	900	13,213	205,170	10,117	1,043,610	26,439	1,017,171
81,878	71,791	225,583	363	9,982	29,806	139	419,542	38,902	380,640
117,456	336,019	354,840	136	8,446	98,679	721	916,297	190,404	725,893
51,992	67,330	297,434	32	3,535	95,707	1	516,031	51,796	464,235
148,536	134,192	142,239	211	3,079	178,290	3,290	609,837	26,449	583,388
510,235	1,013,902	1,590,511	2,511	41,790	618,442	14,527	3,791,918	349,815	3,442,103
626,791	1,093,595	1,827,155	57,244	125,458	748,058	26,332	4,504,633	418,914	4,085,719

V.—Agricultural

No.	District.	Cattle.										
		Plough cattle.		Bulls for breading purposes.		Oxen and he buffaloes for other purposes.		Milch cattle.		Young stock.		Total cattle.
		Oxen.	He-buffaloes.	Bulls.	Bull-buffaloes.	Oxen	He-buffaloes.	Cows.	She buffaloes.	Calves.	Buffalo calves.	
1	2	3	4	5	6	7	8	9	10	11	12	13
	A.—Bombay Presidency.											
	I.—Gujarát.											
1	Ahmedabad ...	93,613	222	775	547	2,649	323	44,083	56,329	32,359	42,592	273,492
2	Kaira ...	77,232	111	181	642	840	56	17,989	79,112	33,385	75,216	284,764
3	Panch Maháls ...	84,887	123	408	500	415	141	39,857	27,630	44,490	24,000	222,451
4	Broach ...	45,507	15	102	109	994	88	8,122	17,784	12,102	17,337	102,124
5	Surat ...	90,766	3,305	471	204	6,924	108	64,029	43,139	80,644	35,793	325,383
	II.—Deccan.											
6	Khándesh ...	330,104	2,184	2,985	921	15,417	1,826	148,956	86,415	142,297	69,208	800,313
7	Násik ...	187,898	18,888	3,182	256	7,240	356	133,060	25,343	94,471	15,623	486,317
8	Ahmednagar ...	189,977	4,098	477	110	4,057	417	131,164	19,460	110,078	12,365	472,593
9	Poona ...	183,786	5,396	1,164	190	6,024	515	120,715	36,555	90,115	19,353	463,309
10	Sholápur ...	118,105	3,267	376	154	4,510	1,032	65,446	20,579	69,169	15,910	298,528
11	Sátára ...	170,037	10,082	503	278	3,544	630	101,511	70,184	83,910	46,522	487,201
	III.—Karnátak.											
12	Belgaum ...	138,223	20,724	830	309	4,660	624	65,030	73,269	63,828	50,818	418,315
13	Bijápur ...	145,145	2,861	1,014	335	3,273	1,102	69,168	54,203	88,023	49,519	414,643
14	Dhárwár ...	177,938	11,828	1,077	380	5,553	516	74,397	71,206	98,227	53,947	495,069
	IV.—Konkan.											
15	Thána ...	128,877	39,060	707	176	4,678	493	101,972	28,115	89,621	18,586	412,25
16	Kolába ...	83,548	31,996	353	65	2,119	278	77,578	24,773	64,404	15,638	300,747
17	Ratnágiri ...	65,431	11,129	25	6	1,111	40	33,187	12,866	37,566	9,118	164,479
18	Kánara ...	83,333	22,983	1,161	98	4,549	585	76,574	27,517	62,022	12,283	292,005
	Total A. ...	2,394,407	188,272	15,791	6,280	78,557	9,125	1,372,838	774,819	1,291,611	583,818	6,714,518
	B.—Sind.											
19	Karáchi ...	36,310	398	769	553	2,382	103	60,543	41,067	23,324	14,406	180,855
20	Hyderabad ...	183,366	1,212	2,108	691	3,067	114	143,989	69,669	85,152	30,812	520,180
21	Sukkur ...	90,623	154	874	109	1,223	102	96,460	27,102	45,516	9,982	272,145
22	Lárkhána ...	115,832	142	1,028	279	2,403	123	96,812	54,555	68,571	26,923	366,669
23	* Upper Sind Frontier .	44,938	27	305	30	346	6	53,945	11,849	29,986	4,300	145,732
24	Thar and Párkar ...	76,881	580	1,355	301	2,687	392	85,117	18,477	31,286	6,301	223,377
	Total B. ...	547,950	2,513	6,439	1,963	12,608	840	536,866	222,719	283,835	92,724	1,708,457
	Grand Total ...	2,942,357	190,785	22,230	7,243	91,165	9,965	1,909,704	997,538	1,575,446	676,542	8,422,975

* In Upper Sind Frontier figures except in columns

stock, 1905-1906.

Other quadrupeds.						Ploughs.		Carts.		District.	No.
Horses and Ponies.	Sheep.	Goats.	Camels.	Mules.	Donkeys.	Small.	Large, *i.e.*, over two bullocks.	For riding.	For carrying loads.		
14	15	16	17	18	19	20	21	22	23	24	25
										A.—Bombay Presidency.	
										I.—Gujarát.	
5,346	56,779	104,418	824	...	9,951	45,422	86	1,985	18,079	Ahmedabad ...	1
1,762	12,343	73,910	280	...	4,582	43,981	8	1,795	21,906	Kaíra ...	2
2,243	5,645	77,231	22	...	1,910	42,865	.....	327	9,155	Panch Mahás ...	3
2,449	14,752	42,477	103	...	1,366	22,118	1	3,572	13,089	Broach ...	4
2,115	24,076	87,095	.....	...	290	45,949	647	8,924	28,915	Surat ...	5
										II.—Deccan.	
18,023	70,416	312,551	4	6	8,433	95,492	15,650	43,333	74,464	Khándesh ...	6
9,357	143,929	176,128	.....	...	3,289	56,348	18,174	8,357	28,186	Násik ...	7
11,904	252,008	222,044	6	1	6,006	6,511	29,849	11,669	19,266	Ahmednagar ...	8
8,862	216,729	161,997	11	14	5,552	28,465	20,646	4,422	22,751	Poona ...	9
5,556	221,845	163,439	19	...	2,955	2,080	11,181	951	14,253	Sholápur ...	10
7,278	341,615	143,216	1	50	1,923	22,543	22,789	1,582	22,576	Sátára ...	11
										III.—Karnátak.	
4,670	204,159	118,116	15	48	2,247	54,134	8,018	1,146	29,844	Belgaum ...	12
6,563	158,132	266,581	73	...	3,919	44,916	4,646	277	18,607	Bijápur ...	13
3,301	96,607	106,840	5	...	4,916	81,101	3,797	1,558	50,045	Dhárwár ...	14
										IV.—Konkan.	
2,047	3,630	58,052	.....	...	78	76,604	.....	5,225	28,607	Thána ...	15
681	1,012	28,795	.....	...	126	52,590	.....	1,887	6,962	Kolába ...	16
94	72	15,371	.....	...	16	40,241	.....	133	1,110	Ratnágiri ...	17
179	630	2,512	.....	...	70	54,871	.....	138	5,955	Kánara ...	18
92,430	1,824,379	2,160,823	1,363	119	57,629	816,176	135,492	97,281	413,770	Total ...	
										B.—Sind.	
7,778	42,852	73,507	14,213	6	9,759	11,826	5,941	105	947	Karáchi ...	19
21,305	35,210	299,995	50,668	249	28,162	72,784	8,331	19	1,527	Hyderabad ...	20
10,090	21,616	99,461	4,498	106	8,022	39,133	3,434	384	14,084	Sukkur ...	21
15,283	54,378	127,400	10,035	300	15,202	53,923	791	144	14,047	Lárkhána ...	22
10,137	57,330	72,434	3,460	47	2,818	19,956	.....	10	11,002	* Upper Sind Frontier .	23
13,401	90,627	296,049	30,300	109	25,208	36,760	13,293	18	1,150	Thar and Párkar ...	24
77,994	302,963	968,846	113,174	817	90,171	234,382	31,790	680	42,757	Total B. ...	
170,424	2,126,442	3,129,669	114,537	936	147,800	1,050,558	167,282	97,961	456,527	Grand Total ...	

28, 29, 30, 32 and 33 include figures for roving graziers.

VI.—Sources of

No.	Districts.	Wells, Budkís (River-side Wells) and the like.								Tanks.			
		For Irrigation.		For drinking supply of human beings, but not for irrigation.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		For Irrigation.		For drinking supply of human beings.	
		Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Bombay Presidency.												
	I.—Gujarát.												
1	Ahmedabad	12,361	3,118	1,984	344	675	78	1,725	271	3	1,062	14	323
2	Kaira	10,061	1,015	2,175	92	539	42	1,294	203	13	1,384	...	12
3	Panch Maháls	1,028	1,525	903	1,504	130	98	591	47	1	2	6	24
4	Broach	1,074	97	1,920	47	1,308	171	491	57	...	98	...	26
5	Surat	6,771	623	6,411	874	1,819	487	920	235	4	1,147	7	121
	II.—Deccan.												
6	Khándesh	23,515	5,783	25,855	652	835	92	3,491	586	7	1	12	5
7	Násik	15,131	6,815	5,533	1,042	472	177	2,165	389	4	3	23	4
8	Ahmednagar	26,117	4,437	3,172	289	399	84	3,266	1,090	1	1	9	...
9	Poona	17,472	6,042	2,978	683	341	58	4,234	922	18	16	30	12
10	Sholápur	7,894	13,209	2,905	412	219	142	3,539	480	5	1	4	4
11	Sátára	9,959	16,945	4,506	1,070	109	160	3,377	653	9	6	39	25
	III.—Karnátak.												
12	Belgaum	2,064	10,503	3,223	2,076	396	745	2,200	495	66	891	40	185
13	Bijápur	1,333	5,478	1,285	1,500	268	521	1,602	149	9	12	17	104
14	Dhárwár	1,638	3,160	1,936	2,134	1,582	2,577	2,105	192	347	2,477	431	751
	IV.—Konkan.												
15	Thána	2,492	2,559	6,099	2,697	349	297	277	100	3	16	5	25
16	Kolába	1,173	403	3,315	2,162	165	282	229	43	2	1	21	157
17	Ratnágiri	2,966	4,352	4,444	4,188	217	1,585	576	136	34	24	147	68
18	Kánara	7,547	10,701	7,215	14,121	276	1,196	2,022	717	285	5,241	166	518
	Total ...	150,596	96,765	85,859	35,887	10,099	8,792	34,104	6,765	811	12,383	971	2,364

Water Supply, 1905-1906.

For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		Other Sources. For Irrigation.		For drinking supply of human beings.		For cattle and washing and other purposes, but not for irrigation or drinking supply of human beings.		In disuse.		Districts.	No.
Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Fallen in or in disrepair.	Other causes.		
15	16	17	18	19	20	21	22	23	24	25	26	2	1
												BOMBAY PRESIDENCY.	
												I.—Gujarát.	
19	2,156	175	120	35	119	4	29	3	88	2	1	Ahmedabad	1
90	3,267	31	16	5	36	4	25	8	94	12	6	Kaira	2
22	836	39	6	...	5	...	27	1	706	7	4	Panch Maháls	3
9	2,446	70	2	...	...	3	...	1	107	3	37	Broach	4
3	591	22	11	...	42	...	45	...	565	7	19	Surat	5
												II.—Deccan.	
23	40	17	9	92	34	13	9	28	111	6	...	Khándesh	6
25	76	20	3	241	330	505	999	128	266	16	17	Násik	7
20	62	10	4	28	367	3,888	95	253	234	133	117	Ahmednagar	8
27	129	30	2	29	218	1,204	181	123	237	16	132	Poona	9
22	188	38	...	2	18	44	14	81	44	15	4	Sholápur	10
47	74	11	6	50	6,279	258	624	8	534	76	202	Sátára	11
												III.—Karnátak.	
41	668	51	27	8	171	19	75	11	193	3	23	Belgaum	12
32	175	11	16	1	33	5	25	8	22	...	...	Bijápur	13
239	2,551	235	44	22	35	26	102	49	281	13	74	Dhárwár	14
												IV.—Konkan.	
48	993	34	38	3	1	3	19	79	975	1	187	Thána	15
29	685	53	56	1	10	38	582	27	479	18	58	Kolába	16
169	75	31	13	16	396	50	217	14	117	25	5	Ratnágiri	17
172	1,793	421	182	9	1,193	19	227	24	738	51	223	Kánara	18
1,037	16,805	1,299	555	542	9,287	6,074	3,295	846	5,841	404	1,109	Total.	

VII.—Prices of Staple Articles and Fodder for the Year 1905-1906.

No.	District or Station.	Price per rupee in sers of 80 tolás.									Price per maund (3,200 tolás).	
		Jowári.	Bájri.	Wheat.	Rice (Common)	Náchni.	Gram.	Tur-dál (2nd sort).	Jagri (gul).	Tobacco.	Cotton Cleaned.	Dry grass	Jowári (Kadbi).
												Rs. a. p.	Rs. a. p.
1	Bombay ...	11·94	10·80	8·43	8·13	9·20	11·03	8·23	4·70	1·40	1·95	0 14 8	...
2	Ahmedabad ...	13·79	11·16	10·18	8·83	...	12·69	9·08	5·25	4·00	1·99	0 12 3	1 3 0
3	Kaira ...	14·17	11·89	10·03	9·17	14·44	11·38	8·92	5·69	6·00†	1·91	...	...
4	Panch Maháls (Godhra).	16·75*	12·00	10·51	9·36	14·66	13·06	8·00	5·83	4·00	1·74	0 11 11	...
5	Broach ...	12·45	10·86	9·85	9·90	...	10·52	8·64	5·40	3·68	1·63	0 13 2	1 2 5
6	Surat ...	12·80	11·78	9·48	7·82	...	10·21	7·97	5·33	2·44	1·47	1 6 5	0 10 10
7	Kháندesh (Dhulia).	14·44	12·59	10·49	8·53	...	10·92	9·25	5·42	4·00	2·03	0 9 3	...
8	Násik ...	...	11·48	11·64	9·29	14·36	11·65	9·48	6·00	3·85	...	0 10 10	...
9	Ahmednagar ...	13·99	12·67	10·59	9·04	...	10·95	9·55	5·64	4·74	1·87	...	1 0 11
10	Poona ...	12·04	10·46	9·10	8·47	...	10·76	9·02	5·89	3·80	...	0 14 7	1 2 4
11	Sholápur ...	15·15	13·02	10·82	8·97	...	12·55	10·41	5·63	3·02	...	0 12 11	1 4 11
12	Sátára ...	11·38	11·16	9·55	9·68	...	10·13	9·71	5·55	2·01	...	0 11 6	0 11 8
13	Belgaum ...	13·17	11·72	9·24	8·58	14·82	10·16	9·00	5·86	3·37	...	0 11 1	1 1 4
14	Bijápur ...	14·14	14·01	10·68	8·92	...	10·30	10·28	5·25	4·00	2·07	...	2 0 1
15	Dhárwár ...	14·41	12·76	9·82	9·00	...	10·05	8·39	5·54	1·96	1·91‡	0 9 5	1 3 11
16	Thána ...	12·91	11·43	9·61	9·69	13·79	11·28	9·41	4·82	3·50	...	0 7 8	...
17	Kolába (Alibág).	...	10·66	8·21	10·23	...	10·64	8·35	4·65	2·80	...	...	...
18	Ratnágiri ...	...	10·86	8·17	9·33	11·33	10·28	8·27	4·54	3·31	...	0 6 10	...
19	Kánara (Kárwár).	...	...	8·77	10·00	14·63	9·92	8·29	4·67	2·30	...	...	...
20	Karáchi ...	15·70	12·93	11·33	10·88	...	12·84	8·15	4·63	6·03	1·92	1 7 4	1 1 0
21	Hyderabad ...	14·88	14·04	10·89	8·92	...	12·13	7·82	6·29	3·79	1·93	...	0 12 9
22	Sukkur ...	17·61	15·84	12·91	10·57	...	14·77	8·13	7·06	6·87	2·12	...	0 6 0
23	Lárkhána ...	16·45	15·48	11·89	11·96	...	13·69	10·00	6·23	3·87	2·03	...	0 4 8
24	Thar and Párkar (Umarkot).	...	13·57	12·76	12·65	...	8·97	...	6·00	2·50	2·38	...	...
25	Upper Sind Frontier (Jacobabad).	16·00	15·71	11·33	9·71	...	14·33	8·62	6·28	...	1·99	...	0 4 11

* For Maize, † For Nadiád, ‡ For Hubli.

Accompaniment A to Agricultural Return No. II.

Details of "Current Fallow," 1905-06.

No.	District.	True fallow, *i.e.*, customary fallow in rotation.	Grass lands, *i.e.*, number or parts of number set apart for grass and never sown.	Grass-bound or prickly pear-bound lands.	Shindad or rab lands.	Land unsown owing to unseasonable or deficient rainfall.	Land left unsown for miscellaneous reasons.	Total fallow, column 6, of Agricultural Return No. II.
1	2	3	4	5	6	7	8	9
	BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	I.—Gujarát.							
1	Ahmedabad ...	1,617	56,981	1,470	.....	266,694	166,795	493,557
2	Kaira	1,086	28,622	3,846	22	27,784	42,067	103,427
3	Panch Maháls ...	152	128	1,389	.....	52,120	201,564	255,353
4	Broach	25,952	37,478	127	128	4,277	10,516	78,478
5	Surat	117,516	139,731	942	2	12,350	11,463	282,004
	II.—Deccan.							
6	Khándesh	2,741	6,173	1,615	5	25,754	155,754	191,442
7	Násik	178,841	64,698	3,705	2,795	243,518	143,375	636,932
8	Ahmednagar ...	57,444	30,172	4,308	1,184	592,232	250,596	935,936
9	Poona	194,430	172,306	44,738	19,578	223,157	160,894	815,103
10	Sholápur	147,418	106,431	58,880	3,214	394,894	134,163	845,000
11	Sátára	268,627	243,034	29,264	1,507	75,386	83,465	701,283
	III.—Karnátak.							
12	Belgaum	132,870	102,032	48,592	.....	318,558	156,109	758,161
13	Bijápur	14,248	67,669	113,195	.....	320,923	105,297	621,332
14	Dhárwár	1,783	89,986	9,039	5	210,397	133,976	445,186
	IV.—Konkan.							
15	Thána	123,138	139,561	49,741	192,521	19,023	29,357	553,346
16	Kolába	238,160	52,785	3,647	78,839	1,183	18,961	393,575
17	Ratnágiri	153,705	8,285	1,582	53,881	944	19,850	238,247
18	Kánara	85	35,945	1,727	1	2,441	69,122	109,321
	GRAND TOTAL ...	1,659,813	1,382,017	377,807	353,682	2,791,040	1,893,324	8,457,683

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

No.	District.	Class I—						
		Jowári, Sorghum vulgare.	Bájri, Pennisetum typhoideum.	Rice, Oriza sativa.	Wheat, Triticum æstivum.	Barley, Hordeum vulgare.	Maize, Zea mays.	Kodra, Paspalum scrobiculatum.
	1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY PROPER.							
	I.—Gujarát.							
1	Ahmedabad ... Kharif	241,766	186,234	23,066	.....	.....	2,028	5,025
	Rabi	8,115	.....	.....	103,212	11,330	1,012	.....
	Total	249,881	186,234	23,066	103,212	11,330	3,040	5,025
2	Kaira ... Kharif	51,198	218,151	67,511	913	.....	329	84,893
	Rabi	5,434	8	.....	9,914	3,448	8	.....
	Total	56,632	218,159	67,511	10,827	3,448	337	84,893
3	Panch Mahás ... Kharif	7,693	52,192	46,172	.....	.....	110,950	20,712
	Rabi	.....	.....	.....	1,930	463	.....	.....
	Total	7,693	52,192	46,172	1,930	463	110,950	20,712
4	Broach ... Kharif	8,256	16,050	18,715	.....	.....	31	8,181
	Rabi	122,417	.....	.....	30,849	.....	.....	.....
	Total	130,673	16,050	18,715	30,849	.....	31	8,181
5	Surat ... Kharif	108,098	9,445	82,819	.....	.....	27	28,833
	Rabi	8,271	.....	.....	15,171	.....	.....	.....
	Total	116,369	9,445	82,819	15,171	.....	27	28,833
	II.—Deccan.							
6	Khándesh ... Kharif	432,638	583,686	29,381	.....	.....	5,996	9,361
	Rabi	.....	.....	.....	159,732	29	.....	.....
	Total	432,638	583,686	29,881	159,732	29	5,996	9,361
7	Násik ... Kharif	36,008	808,469	54,173	.....	.....	2,504	3
	Rabi	38,533	.....	.....	140,118	.....	109	.....
	Total	74,541	808,469	54,173	140,118	.....	2,613	3
8	Ahmednagar ... Kharif	8,691	904,590	13,064	.....	1	1,003	281
	Rabi	654,227	.....	.....	41,586	163	548	.....
	Total	662,918	904,590	13,064	41,586	164	1,551	281
9	Poona ... Kharif	89,958	681,413	66,459	.....	.....	1,187	62
	Rabi	474,855	.....	.....	58,408	722	128	.....
	Total	564,813	681,413	66,459	58,408	722	1,315	62
10	Sholápur ... Kharif	.....	75,011	4,855	.....	.....	9,963	7
	Rabi	1,313,422	.....	.....	23,200	1,284	.....	.....
	Total	1,313,422	75,011	4,855	23,200	1,284	9,963	7
11	Sátára ... Kharif	223,347	366,940	40,209	.....	.....	8,224	54
	Rabi	376,750	.....	.....	37,973	4,807	798	.....
	Total	600,097	366,940	40,209	37,973	4,807	9,022	54
	III.—Karnátak.							
12	Belgaum ... Kharif	417,061	103,308	106,031	361	13	7,613	4
	Rabi	166,123	1,385	1,540	50,063	48	3,183	2
	Total	583,184	104,693	107,571	50,424	61	10,796	6
13	Bijápur ... Kharif	411,771	340,560	6,599	.....	.....	2,016	22
	Rabi	797,295	.....	.....	90,863	785	.....	.....
	Total	1,209,066	340,560	6,599	90,868	785	2,016	22
14	Dhárwár ... Kharif	419,536	6,988	143,605	.....	.....	37	27
	Rabi	147,555	.....	.....	198,707	10	.....	.....
	Total	567,091	6,988	143,605	198,707	10	37	27
	IV.—Konkan.							
15	Thána ... Kharif	257	1	304,622	.....	.....	48	11,716
	Rabi	.....	.....	250	243	.....	.....	.....
	Total	257	1	304,872	243	.....	48	11,716
16	Kolába ... Kharif	1	.....	248,067	.....	.....	.....	14,174
	Rabi	.....	.....	.....	.....	.....	.....	.....
	Total	1	.....	248,067	.....	.....	.....	14,174
17	Ratnágiri ... Kharif	.....	.....	66,034	.....	.....	.....	20,665
	Rabi	.....	6	2,716	.....	.....	1	.....
	Total	.....	6	68,750	.....	.....	1	20,665
18	Kánara ... Kharif	1,063	.....	174,141	.....	.....	372	.....
	Rabi	.....	.....	11,732	.....	.....	.....	.....
	Total	1,063	.....	185,873	.....	.....	372	.....
	Total ... Kharif	2,457,342	4,353,038	1,496,023	1,274	14	152,328	204,020
	Rabi	4,112,997	1,399	16,238	961,974	23,089	5,787	2
	GRAND TOTAL ...	6,570,339	4,354,437	1,512,261	963,248	23,103	158,115	204,022

AGRICULTURAL RETURN No. III.

Cereals and Pulses, 1905-1906.

CEREALS.								District.	No.
Rági, Cleusior coracana.	Rála, Panicum Italicum.	Vari, Panicum miliare.	Banti, Panicum Flavidum.	Bhádli, Panicum pilosum.	Rájgira, Amaranthus paniculatus.	Others.	Total Cereals.		
9	10	11	12	13	14	15	16	1	
								BOMBAY PRESIDENCY PROPER.	
								I.—Gujarát.	
1,252	56	944	11,432	.....	.....	1	471,804	Kharif ...	
.....	145	1,042	.....	.....	13	.....	124,869	Rabi ... } Ahmedabad ...	1
1,252	201	1,986	11,432	.....	13	1	596,673	Total.	
30,686	186	8	1,766	.....	88	1,584	457,313	Kharif ...	
.....	6	663	.....	.....	86	...	19,572	Rabi ... } Kaira	2
30,686	192	676	1,766	.....	174	1,584	476,885	Total.	
9,699	66	1,560	17,598	117	4	2,159	268,922	Kharif ...	
.....	.....	.....	.....	.....	11	.....	2,404	Rabi ... } Panch Maháls ...	3
9,699	66	1,560	17,598	117	15	2,159	271,326	Total.	
299	34	104	4	.....	27	1	51,702	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	153,266	Rabi ... } Broach	4
299	34	104	4	.....	27	1	204,968	Total.	
12,646	27	79	1,044	165	2	337	243,522	Kharif ...	
.....	.....	.....	.....	.....	1	.....	23,443	Rabi ... } Surat	5
12,646	27	79	1,044	165	3	337	266,965	Total.	
								II.—Deccan.	
7,148	2,616	4,733	11,303	4,104	173	190	1,091,829	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	159,761	Rabi ... } Khándesh	6
7,148	2,616	4,733	11,303	4,104	173	190	1,251,590	Total.	
103,209	1,129	25,585	217	3,985	26	155	1,035,463	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	178,760	Rabi ... } Násik	7
103,209	1,129	25,585	217	3,985	26	155	1,214,223	Total.	
20,966	9,952	10,981	23	4,087	162	948	974,749	Kharif ...	
.....	.....	.....	.....	.....	.....	...	696,524	Rabi ... } Ahmednagar ...	8
20,966	9,952	10,981	23	4,087	162	948	1,671,273	Total.	
31,058	1,728	22,026	76	4,728	84	541	899,320	Kharif ...	
.....	.....	.....	.....	.....	.....	133	534,246	Rabi ... } Poona	9
31,058	1,728	22,026	76	4,728	84	674	1,433,566	Total.	
15	955	1,501	.....	404	49	6,299	99,059	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	1,337,906	Rabi ... } Sholápur	10
15	955	1,501	.....	404	49	6,299	1,436,965	Total.	
42,166	22,506	38,901	112	.....	474	4,054	746,987	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	420,328	Rabi ... } Sátára	11
42,166	22,506	38,901	112	.....	474	4,054	1,167,315	Total.	
								III.—Karnátak.	
33,941	52,334	23,451	.....	6	7	49	744,179	Kharif ...	
132	3,589	2	.....	.....	.....	.....	226,067	Rabi ... } Belgaum	12
34,073	55,923	23,453	.....	6	7	49	970,246	Total.	
224	28,084	8,889	7	1	.....	18	798,191	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	888,948	Rabi ... } Bijápur	13
224	28,084	8,889	7	1	.....	18	1,687,139	Total.	
35,698	74,750	29,480	4	.....	.....	... ..	710,125	Kharif ...	
.....	1,059	14	.....	.....	.....	.....	347,345	Rabi ... } Dhárwár	14
35,698	75,809	29,494	4	.....	.....	.....	1,057,470	Total.	
								IV.—Konkan.	
50,880	.....	15,212	.....	.....	.....	7	382,743	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	493	Rabi ... } Thána	15
50,880	.....	15,212	.....	.....	.....	7	383,236	Total.	
44,434	.....	34,528	.....	.....	.....	.....	341,204	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	... ..	Rabi ... } Kolába	16
44,434	.....	34,528	.....	.....	.....	.. ...	341,204	Total.	
29,988	2	11,865	.....	.....	.....	.....	128,554	Kharif ...	
459	15	.....	.....	.....	.....	.....	3,197	Rabi ... } Ratnágiri	17
30,447	17	11,865	.....	.....	.....	.....	131,751	Total.	
5,385	224	375	.....	.....	.....	.....	181,560	Kharif ...	
.....	.....	.....	.....	.....	.....	.....	11,732	Rabi ... } Kánara	18
5,385	224	375	.....	.....	.. ...	.....	193,292	Total.	
459,694	194,649	230,222	43,586	17,597	1,096	16,343	9,627,226	Kharif ...	
591	4,814	1,726	.....	.....	111	133	5,128,861	Rabi ... } Total.	
460,285	199,463	231,948	43,586	17,597	1,207	16,476	14,756,087	GRAND TOTAL.	

ACCOMPANIMENT A TO

Details of Kharif and Rabi under

No.	District.	CLASS II— Tur, Cajanus indicus.	Gram, Cicer arietinum.	Mug, Phaseolus mungo.	Udid, Phaseolus radiatus.	Math, Phaseolus aconitifolius.	Vál, Dolichos lablab.	Chavli, Dolichos catiang.
	1	17	18	19	20	21	22	23
	BOMBAY PRESIDENCY PROPER —*continued.*							
	I.—Gujarát.							
1	Ahmedabad .. Kharif ...	1,085	.....	12,793	2,010	38,849	44	2,120
	Rabi ...	.....	5,284	.....	.....	.....	8	.....
	Total ...	1,085	5,284	12,793	2,010	38,849	52	2,120
2	Kaira ... ... Kharif ...	12,982	.....	5,995	1,637	28,930	1,835	7,224
	Rabi ...	90	1,488	.....	.....	5	30	5
	Total ...	13,072	1,488	5,995	1,637	23,935	1,865	7,229
3	Panch Mahás ... Kharif ...	5,416	.....	4,887	4,299	7,247	383	2,299
	Rabi ...	.....	10,992	.....	.....	.....	.....	.....
	Total ...	5,416	10,992	4,887	4,299	7,247	383	2,299
4	Broach ... ... Kharif ...	2,869	.....	415	36	2,190	243	376
	Rabi ...	6,542	575	.....	.....	.....	682	.....
	Total ...	9,411	575	415	36	2,190	925	376
5	Surat ... ... Kharif ...	19,371	.....	3,654	6,908	737	'367	2,137
	Rabi ...	592	1,261	277	.....	.....	10,298	.....
	Total ...	19,963	1,261	3,931	6,908	737	11,165	2,137
	II.—Deccan.							
6	Khándesh .. ... Kharif ...	59,310	.....	28,589	106,870	26,678	409	5,378
	Rabi ...	.....	40,065	.....	.....	.....	.....	.....
	Total ...	59,310	40,065	28,589	106,870	26,678	409	5,378
7	Násik .. ... Kharif ...	20,289	.....	13,839	22,200	24,446	47	29
	Rabi ...	.....	* 47,640	.....	.....	.....	328	.....
	Total ...	20,289	47,640	13,839	22,200	24,446	375	29
8	Ahmednagar ... Kharif ...	42,074	.....	29,049	1,392	58,555	1,140	1,067
	Rabi ...	.....	23,639	.....	.....	.....	1	.....
	Total ...	42,074	23,639	29,049	1,392	58,555	1,141	1,067
9	Poona ... ... Kharif ...	28,069	.....	5,870	5,937	34,716	5,366	955
	Rabi ...	492	34,161	.....	.....	.....	958	9
	Total ..	28,561	34,161	5,870	5,937	34,716	6,324	964
10	Sholápur ... ... Kharif ...	17,189	.....	3,143	676	4,634	214	56
	Rabi ...	.....	25,352	.....	.....	.....	.....	.....
	Total ...	17,189	25,352	3,143	676	4,634	214	56
11	Sátára ... ... Kharif ...	41,643	.....	12,180	33,673	46,123	3,789	612
	Rabi ...	.....	49,299	.....	.....	.....	.....	.....
	Total ...	41,643	49,299	12,180	33,673	46,123	3,789	612
	III.—Karnátak.							
12	Belgaum ... ... Kharif ...	52,877	7	9,331	14,689	7,554	2,008	2,250
	Rabi ...	723	20,441	25	.....	31	3,100	.....
	Total ...	53,600	20,448	9,356	14,689	7,585	5,108	2,250
13	Bijápur ... ... Kharif ...	75,929	.....	20,981	4	9,287	4,808	3,836
	Rabi ...	.....	28,603	.....	.....	.....	.....	.....
	Total ...	75,929	28,603	20,981	4	9,287	4,808	3,836
14	Dhárwár ... ... Kharif ...	48,029	31	33,696	810	11,478	2,764	873
	Rabi ...	.....	39,923	1,531	95	.....	422	49
	Total ...	48,029	39,954	35,227	905	11,478	3,186	922
	IV.—Konkan.							
15	Thána ... ... Kharif ...	5,157	665	405	11,490	.....	1,588	1,686
	Rabi ...	436	1,742	135	150	.....	1,329	136
	Total ..	5,593	2,407	540	11,640	...	2,917	1,822
16	Kolába ... ... Kharif ...	.....	.....	.....	3,329	.....	.....	.....
	Rabi ...	1,881	1,099	1,942	731	.....	7,886	60
	Total ...	1,881	1,099	1,942	4,060	...	7,886	60
17	Ratnágiri ... ... Kharif ...	76	.....	113	2,012	.....	6	34
	Rabi ...	135	20	47	351	.....	2,265	142
	Total ...	211	20	160	2,363	...	2,271	176
18	Kánara ... ... Kharif ..	109	11	33	344	6	6	5
	Rabi ..	.....	112	1,012	1,482	.....	145	1,365
	Total ...	109	123	1,045	1,826	6	151	1,370
	Total ... Kharif ...	432,474	714	184,973	218,316	296,430	25,517	30,937
	Rabi ...	10,891	331,696	4,969	2,809	36	27,452	1,766
	GRAND TOTAL ...	443,365	332,410	189,942	221,125	296,466	52,969	32,703

AGRICULTURAL RETURN No. III—*concluded.*

Cereals and Pulses, 1905-1906—concluded.

PULSES.							District.	No.
Kulith, Dolichos uniflorus.	Vatána, Pisum sativum.	Masur, Ervum lens.	Lákh (Lang), Lathyrus sativus.	Guvár, Cyamopsis Psoraloides.	Others.	Total Pulses.		
24	25	26	27	28	29	30	1	
							BOMBAY PRESIDENCY PROPER—*continued.*	
							I.—Gujarát.	
6,393	.....	.....	.....	9,325	.....	72,619	Kharif ...	
.....	.....	.....	.....	.....	.....	5,292	Rabi ... } Ahmedabad ...	1
6,393	...	...	...	9,325	...	77,911	Total.	
.....	.....	.....	.....	12,844	.....	66,477	Kharif ...	
.....	.....	.....	.....	.....	.....	1,618	Rabi ... } Kaira	2
...	...	...	...	12,844	...	68,095	Total.	
428	.....	.....	.....	1,761	.....	21,720	Kharif ...	
.....	347	.....	.....	.....	.....	11,339	Rabi ... } Panch Mahals ...	3
428	347	...	...	1,761	...	33,059	Total.	
.....	.....	.....	.....	535	.....	6,463	Kharif ...	
.....	101	1	21,171	.....	.....	29,072	Rabi ... } Broach	4
...	101	1	21,171	534	...	35,735	Total.	
.....	9	.....	.....	1,595	.....	35,278	Kharif ...	
.....	985	27	700	.....	45	14,185	Rabi ... } Surat	5
...	994	27	700	1,595	45	49,463	Total.	
							II—Deccan.	
80,612	.....	.....	.....	.....	.....	307,843	Kharif ...	
.....	1,915	235	33	.....	.....	42,243	Rabi ... } Khándesh	6
80,612	1,915	235	33	...	...	350,094	Total.	
113,132	.....	.....	.....	.....	8	193,930	Kharif ...	
.....	5,153	6,361	4,846	.....	.....	64,328	Rabi ... } Násik	7
113,132	5,153	6,361	4,846	...	8	258,318	Total.	
77,073	10	.....	.....	.....	.....	210,360	Kharif ...	
.....	1,473	534	87	.....	.....	25,734	Rabi ... } Ahmednagar ...	8
77,073	1,483	534	87	...	...	236,094	Total.	
50,860	.....	.....	.....	.....	7	131,780	Kharif ...	
.....	2,504	701	.....	.....	.....	38,825	Rabi ... } Poona	9
50,860	2,504	701	...	...	7	170,605	Total.	
4,153	153	92	305	.....	.....	30,615	Kharif ...	
.....	.....	.....	.....	.....	.....	25,352	Rabi ... } Sholápur	10
4,153	153	92	305	...	...	55,967	Total.	
46,818	.....	.....	.....	.....	33	184,871	Kharif ...	
.....	1,702	329	.....	.....	.....	51,330	Rabi ... } Sátára	11
46,818	1,702	329	...	...	33	236,201	Total.	
							III.—Karnátak.	
52,136	28	1	.....	.....	7	140,889	Kharif ...	
560	1,033	472	.....	.....	.....	26,435	Rabi ... } Belgaum	12
52,696	1,111	473	...	...	7	167,323	Total.	
40,163	.....	.....	.....	.....	.....	155,008	Kharif ...	
.....	30	.....	.....	.....	.....	28,633	Rabi ... } Bijápur	13
40,163	30	...	...	...	...	183,641	Total.	
54,392	8	.....	.....	.....	.....	152,081	Kharif ...	
5,909	18	.....	.....	.....	.....	47,947	Rabi ... } Dhárwár	14
60,301	26	...	...	...	...	200,028	Total.	
							IV.—Konkan.	
598	74	.....	74	.....	3	21,740	Kharif ...	
.....	9	.....	.....	.....	.....	3,937	Rabi ... } Thána	15
598	83	...	74	...	3	25,677	Total.	
1	.....	.....	.....	.....	.....	3,330	Kharif ...	
13	.....	.....	.....	.....	.....	13,612	Rabi ... } Kolába	16
14	...	...	...	...	...	16,942	Total.	
8,501	.....	.....	.....	.....	.....	10,742	Kharif ...	
1,493	.....	.....	.....	.....	591	5,044	Rabi ... } Ratnagiri	17
9,994	...	...	...	...	591	15,786	Total.	
2,125	.....	.....	.....	.....	33	2,672	Kharif ...	
378	34	.....	.....	.....	118	4,646	Rabi ... } Kánara	18
2,503	34	...	...	...	151	7,318	Total.	
537,385	282	93	379	26,059	91	1,753,650	Kharif ... } Total.	
8,353	15,354	8,660	26,837	...	754	439,577	Rabi ... }	
545,738	15,636	8,753	27,216	26,059	845	2,193,227	GRAND TOTAL.	

BOMBAY: PRINTED AT THE GOVERNMENT CENTRAL PRESS.

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Season and Crop Report for the year 1905-06.

No. 7.

REVENUE DEPARTMENT.

Bombay Castle, 3rd January 1907.

Letter from the Director of Agriculture, No. A.—5190, dated 3rd October 1906—Submitting the Annual Season and Crop Report of the Bombay Presidency for the year 1905-06; and making remarks.

RESOLUTION.—The unfavourable character of the season of 1904-05 resulted in some diminution of the total area under crops, both in the Presidency and in Sind. The failure in the year of report of both *kharif* and *rabi* rains over the greater portion of the Deccan and Karnátak had the inevitable consequences in these divisions of the Presidency of a further very considerable shrinkage in the cropped area, and an outturn of crops which varied from poor to very bad. Owing to the same cause there occurred a large increase in the area under fallows and much diminution of that under irrigation of every kind.

2. On the other hand the net cropped area increased in Khándesh, Gujarát, and the Konkan (with the exception of Thána), so that the total decrease over the Presidency amounted only to about 5 per cent., as compared with the record of the previous year; while in Sind there occurred a large increase, due to a favourable inundation.

3. Of the total area under the principal kinds of crops in the Presidency proper, that sown with jowári, wheat, gram and oil-seeds decreased very appreciably. The large increase recorded in the case of bájri must, as the Director points out, be discounted by the failure of a great proportion of this crop to mature; and in fact over the whole of the area affected by deficiency of rainfall a greater or less percentage of the crops sown failed ultimately. The continuance of high prices for cotton resulted in some further increase of the area sown with that crop, an increase due also in part to the timeliness of the early rain over much of the cotton-growing districts. There was some increase too in the area sown with rice, the principal food crop of the Konkan. In Sind the season was distinctly good, and more or less appreciable increase is recorded in the case of practically every kind of crop, while both in that Province and in Gujarát the condition of the matured crops was generally satisfactory. The area under sugarcane, the most important of those under irrigation, shows no noticeable change, either in Sind or in the Presidency proper, a decrease in one of the two principal sugarcane-growing districts in the affected divisions being counterbalanced by a nearly equal increase in the other.

4. General improvement is noticeable in the numbers of agricultural stock both in the Presidency proper and in Sind, as compared with the figures given in the previous year's report, though the total numbers still remain considerably below the normal. The enumeration of cattle took place in June 1906, and it is a matter of some congratulation that an increase is shown in most of the Deccan Districts despite the scarcity which might have been expected to have brought down the figures much more. The figures for Dhárwár, which show a heavy decrease, present a remarkable contrast to those of every other district. The inference is that there has been some remarkable circumstance at work or some large errors of registration. The matter should be carefully investigated and the true reason explained. Government observe

with satisfaction that the Director considers better registration to be one cause of the appreciable increase reported in the total number of irrigation wells.

G. MONTEATH,
Under Secretary to Government.

To

The Commissioner in Sind,
The Commissioner, N. D.,
The Commissioner, C. D.,
The Commissioner, S. D.,
All Collectors, including the Collectors and Deputy Commissioners in Sind,
The Director of Agriculture,
The Conservator of Forests, N. C.,
The Conservator of Forests, C. C.,
The Conservator of Forests, S. C.,
The Deputy Conservator of Forests in charge Sind Circle,
The Accountant General,
The Public Works Department of the Secretariat,
The Political Department of the Secretariat.

} With copies of the report.

The Government of India,
The Under Secretary of State for India.

} By letter.

No. of 1907.

Copy forwarded for information and guidance to

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1906-1907.

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BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1907

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No. $\frac{A}{5347}$ OF 1907.

From

P. J. MEAD, Esq., B.A., I.C.S.,
Acting Director of Agriculture,
Bombay;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 1st October 1907.

Sir,

I have the honour to submit the Annual Season and Crop Report of the Bombay Presidency for the year 1906-07 (ending 31st July 1907).

2. The submission of the Report has been unavoidably delayed by delays of 5 to 8 weeks in receipt of the returns from certain districts—notably Sátára and Thar and Párkar. The returns for the former were received on 5th August and for the latter on 5th September after three telegraphic reminders.

3. The subjects in the report and statistical statements have been arranged as far as possible according to the instructions of the Government of India, orders regarding which were finally issued in Government Resolution No. 85 of 5th January 1907. The statements relating to detailed Provincial Statistics will be published as separate supplemental statements.

I have the honour to be,
Sir,
Your most obedient servant,
P. J. MEAD,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR THE YEAR 1906-07.

I.—Character of the Season.

1. Statement I appended (page iii) compares the average fall of rain for each of the periods—kharif, rabi and hot-weather rains—with the rainfall of the year 1906-07 at each representative station in the districts of the Deccan, Karnátak, Konkan, Gujarát and Sind. Except in the Konkan the total rainfall of the year exceeded the average everywhere, the excess being marked in the Karnátak and Gujarát. Compared with the rainfall of the year 1905-06, the rainfall of the year under report was far in excess at all stations except Kaira in Gujarát, where it was about 5 inches in defect.

2. The character of the season 1906-07 may be considered fair on the whole. The rain in the first fortnight of June was due to a cyclonic storm that preceded the South-West monsoon. The monsoon current advancing in the wake of the storm burst on the Konkan coast and gave moderately heavy rain there. Rain was also fairly heavy in the Deccan reaching Gujarát in the last week and affording sufficient moisture for kharif sowings which had made considerable progress throughout the Presidency by the end of the month. The rain in July was generally up to the average and enabled the completion of kharif sowings almost everywhere. The standing crops flourished under sufficient and seasonable rain in August, except where damaged by heavy rain in Gujarát and in Khándesh in the Deccan. The September rain was in defect of the average particularly in the east and rabi sowings were restricted. The kharif crops however did well. Rain in light scattered showers in October was again insufficient for general rabi sowings which were retarded in parts of the Deccan for want of sufficient moisture. The rain in November was also deficient and the sown crops suffered. The fall in December was heavy in places in the Karnátak and was injurious to standing crops inducing rust in places. Rain in February injured crops in North Gujarát and local damage was also caused in the Bhál by an extraordinary fall of hail.

Kharif crops on the whole in the Presidency Proper gave a fairly good outturn ; the rabi crops gave a fair outturn in Gujarát and the western parts of the Deccan and Karnátak but were poor elsewhere.

The hot-weather rains (in light scattered showers) mostly fell in April and May in parts of the Deccan, Karnátak and Konkan and were useful in preparing lands for the ensuing season.

In Sind the water-supply in canals was on the whole good. The kharif crops yielded fairly well except in one district (Lárkána) where they were damaged through excess of water. Of the rabi crops wheat was damaged by rust in Thar and Párkar and by hail and rain in Lárkána. Other crops gave a fair outturn.

3. Locusts gave little trouble. They appeared in parts of Sholápur, Bijápur and Dhárwár in June 1906 but caused no damage. In October they made their appearance in parts of Ahmednagar, Poona and Sátára in the Deccan slightly damaging standing crops in places. Grass-hoppers made their appearance in parts of Broach and caused slight damage to rabi jowári and wheat. Towards the close of the year (May 1907) locusts appeared in parts of Belgaum, Bijápur and Dhárwár causing damage to garden crops in a few places in the first two districts.

II.—Area Cultivated and Uncultivated (Statement II, pages iv-v).

4. In the Presidency proper the gross area showed a net increase of about 26 square miles—$22\frac{1}{2}$ square miles in Government villages and $3\frac{3}{4}$ square miles in alienated villages. The former is chiefly noticeable in Poona and was due to inclusion of the area taken up from Bhor State for canal purposes. The latter is accounted for by the survey settlement of one alienated village in the Ahmednagar District.

In Sind the increase in the gross area amounted to 9 square miles principally owing to survey settlement and riparian changes.

As regards the reporting area the increase amounted to 44,500 acres in the Presidency Proper owing to additional statistics submitted for 16½ new villages—9 in Násik in consequence of survey settlement, 5 in Ratnágiri which were hitherto non-reporting villages, 1 in Poona (alienated village made khálsa) and 1½ in East Khándesh in consequence of territorial changes.

5. *Cultivated, i. e., occupied area.*—Appendix A (page 8) compares variations in cultivated and uncultivated areas with the figures of the preceding year. In the Presidency Proper the gross cropped and net cropped areas increased by about 9 per cent., while the area cropped more than once showed an expansion of 43 per cent. over the corresponding figure of the last year—a clear indication of the favourable season of the year under report. In Sind the areas under the above three heads rose by 10 per cent. owing to the favourable inundations. Variations in the net cropped areas and fallows as compared with the preceding year are shown in the marginal table. Except Broach in Gujarát, where there was a small shrinkage, the net cropped area showed a rise everywhere, notably in the Deccan and Karnátak districts. The total assessed occupied area during the year showed an increase of 62,000 acres or 0·2 per cent. in the Presidency Proper. In Sind the rise of over 340,000 acres or over 4 per cent. is most noticeable in three districts (Sukkur, Hyderabad and Thar and Párkar).

	Variations in acres (000 omitted).		
	Net cropped.	Current fallow.	Net variation in cultivated, *i.e.*, occupied area.
Gujarát	+ 80	— 58	+ 22
Deccan	+1,161	—1,121	+ 40
Karnátak	+ 713	— 715	— 2
Sind	+ 411	— 182	+ 229

Uncultivated and unoccupied area.—Variations under these heads of course generally correspond with the variations under the occupied area, but we may note a decrease of 13,000 acres or 4 per cent. under the head unassessed which is balanced partly by increases under the occupied area and partly by increases under forest, of which the area increased by 27,000 acres chiefly in Kánara, Násik and Thána. In Sind the main variation to be noted is in Sukkur where 'uncultivated waste' to the extent of about 5 lákhs of acres was transferred from this head mainly to the head 'others' under 'unculturable.'

III.—Cropped area of the year (Statement III, pages vi-vii).

6. The main features of the season and harvest of the year are described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and the previous year's areas under principal crops. The areas under cereals and still more under pulses and oil-seeds increased both in the Presidency Proper and Sind, expansion under bájri, wheat and all pulses being very remarkable. The increase in cereals has been chiefly noticeable in the Deccan and Karnátak owing to the usual demand for food-grains after a year of scarcity. Under non-food crops cotton cultivation has continued to expand under the influence of favourable prices. The areas under tobacco and oil-seeds are still below the average in the Presidency Proper. In Sind the area under spices has doubled and oil-seeds have increased more rapidly even than pulses.

The subjoined table compares the kharif and rabi seasons during the three years, 1904-05 to 1906-07, in the Presidency Proper:—

Crop.	Area in acres (000 omitted).					
	1904-05.		1905-06.		1906-07.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	7,673	1,351	9,627	1,754	11,443	2,380
Rabi	8,148	747	5,129	439	4,271	603
Total ...	15,821	2,098	14,756	2,193	15,714	2,983

The kharif season of 1906-07, it will be seen, was particularly favourable for cultivation of cereals and pulses; rabi cereals declined owing to contraction under rabi jowár.

7. Detailed remarks are made below on the principal crops grown.

The marginal table shows the state of cultivation under the main staple crops—jowári and bájri. It is unnecessary to explain (district by district) variations which are mainly conditioned by existing food-grain stocks and the exigencies of the season. Owing to favourable kharif rains generally a larger area was devoted to bájri and hence the corresponding decrease under jowári—chiefly rabi jowári.

Province.	Variations in acres (000 omitted) as compared with the average and the previous year's areas.					
	Jowári.		Bájri.		Net variation.	
	Average.	1905-06.	Average.	1905-06.	Average.	1905-06.
Gujarát	—54	—32	+48	+25	—6	—7
Deccan	—1,464	—914	+1,047	+1,071	—417	+157
Karnaták	—345	+19	+225	+282	—120	+301
Sind	—9	—41	+121	+90	+112	+49

Paddy.—In the Presidency Proper the cultivation of paddy recovered by 28,000 acres or 15 per cent. over the average and nearly 2 per cent. over the previous year's area. The increase was due to favourable and timely rain in all the rice-growing parts of the Presidency, notably in the districts named in the margin. The area, however, diminished in Panch Maháls (—8,000), Sátára (—2,000), Dhárwár (—2,000), Belgaum and Broach each (—1,000 acres). In Sind the improvement in the area was general and amounted to 115,000 acres—an increase of 11·3 over the last year and nearly 32 per cent. over the average, which was in consequence of favourable inundation.

	Acres.
Ahmedabad	+ 9,000
Surat	+ 6,000
Násik	+ 5,000
Poona	+ 3,000
Sholápur	+10,000
Thána	+ 6,000
Kolába	+ 1,000

Wheat.—In the Presidency Proper the area expanded by nearly 3 lákhs acres or 32·5 per cent. over the previous yeae owing to favourable rains at sowing time. The area was however still below the average by 3¼ lákhs of acres or nearly 20 per cent. The increase was general and noticeable chiefly in the districts noted in the margin. In Sind the area rose by 46,000 acres and was due to timely and plentiful inundation. This increase was 8 per cent. over the previous year and nearly 27 per cent. over the average and was noticeable in Sukkur (+53,000), Lárkána (+7,000) and Upper Sind Frontier (+9,000 acres). Thar and Párkar showed a shortage of about 28,000 acres.

District.	Increase in acres.
Ahmednagar	+77,000
Bijápur	+58,000
Násik	+33,000
Belgaum	+25,000
Ahmedabad	+24,000
Broach	+19,000
Dhárwár	+18,000
Surat	+13,000
Khándesh, West and East.	+12,000
clápur	+10,000
Panch Maháls	+10,000

Other Cereals.—These consist of Maize, Kodra, Ragi, Rale and Vari. Maize is chiefly confined to Panch Maháls and the area did not vary much. Ragi expanded by 52,000 acres chiefly in the Karnátak, the Deccan and Gujarát. Rale and Vari improved by 63,000 and 42,000 acres mostly in the Karnátak and Deccan districts. The area under barley which is principally grown in Sind improved by 16,000 acres mainly in Karáchi (+12,000) and Hyderabad (+3,000).

Pulses.—Taken together showed an expansion of 790,000 acres which is 36 per cent. over the last year and 12·7 per cent. over the average. This is chiefly credited to Tur (+256,000 acres) and miscellaneous pulses (+426,000 acres) in the Presidency Proper, while in Sind it is chiefly to the latter (+45,000 acres). Tur, like the millets with which it is principally grown, showed an increase principally in the Deccan and Karnátak Districts—notably Sholápur (+116,000), Bijápur (+46,000) and Ahmednagar (+30,000) owing to favourable kharif rains which also account for the large increase under miscellaneous pulses. In Sind, Tur is not yet grown. The increase indicated by the figures under gram

during the year is due to sufficiency of rabi rains in North Gujarát, the Deccan except Sátára, and Karnátak except Dhárwár. In Sind the increase is of 24,000 acres only and is mainly claimed by Lárkána and Upper Sind Frontier.

Tobacco.—The area increased from 64,000 to 74,000 acres or by 15·6 per cent. in the Presidency Proper which is however still below the average by nearly 4 per cent. The area expanded chiefly in North Gujarát and the Deccan owing to favourable rains. In Sind this area (9,000 acres) remained stationary.

Sugarcane.—Sugarcane had to be planted in the year of scarcity and therefore occupied a smaller area (—10·7 per cent. below the last year and 16·6 per cent. below the average). During the year the shrinkage is noticeable in Sátára, Belgaum and Dhárwár.

Oil-seeds.—In the Presidency Proper the net increase is 108,000 acres which is 9 per cent. over the last year but below the average by 22·8 per cent. In Sind the increase was marked amounting to 162,000 acres or 50 per cent. over the last year and 20 per cent. over the average. The variations are as noted in the marginal table. Increase under sesame was shared principally by Ahmednagar (+28,000 acres), Bijápur (+26,000), Sholápur (+18,000), and Panch Mahals (+9,000). Owing to the uncertainty of late rains the opportunity of favourable sowing rains was taken to put a larger area under this crop. In Násik and Khándesh the area was curtailed by 12 and 5 thousand acres respectively. In Sind the area diminished owing to anticipated damage by insects from which these crops have suffered during the past few years. Linseed gave a net increase of 14,000 acres noticeable chiefly in Bijápur (+ 9,000) and Násik (+ 3,000); elsewhere in the Deccan the area decreased mainly owing to the expanded area under cotton and other kharif crops. The area under safflower seed in the Karnátak districts showed an increase of 16,000 acres, but this was more than counterbalanced by a regrettable diminution in the area in the Deccan districts principally Poona, Sholápur, Sátára and Násik. The area under rapeseed is chiefly confined to Sind and showed a general increase. Nigerseed is grown in the Presidency Proper only. The area showed a net increase of 13,000 acres chiefly in Sholápur (+8,000) and Násik (+3,000). Under other oil-seeds in the Presidency Proper are included castor-seed and groundnut, the former showing a rise of 15,000 acres chiefly in the Gujarát districts notably Ahmedabad and Surat, the latter a net increase of 14,000 acres noticeable chiefly in Sholápur (+9,000) and Sátára (+5,000).

Name of oilseed.	Variations in acres (000 omitted).	
	Presidency Proper.	Sind.
Sesame	+75	—29
Linseed	+14	...
Rapeseed	+ 2	+23
Nigerseed	+13	...
Safflower	—24	...
Others	+29	+167 Principally Jámbho.

Cotton.—The cotton area showed a net increase of 223,000 acres in the Presidency Proper which is 6 per cent. over the last year's figure and 32·7 per cent. over the average. The increase is general except in Gujarát and Bijápur in the Karnátak, and is due to larger sowings induced by favourable early rains. It was specially marked in Belgaum (+123,000), Sholápur (+91,000) and Ahmadnagar (+79,000). The decrease (about 54,000 acres) in Gujarát is attributed partly to the washing away of seedlings by excessive rain and partly to the extended cultivation of food and fodder crops. That in Bijápur (106,000 acres) was owing to the deficiency of sowing rain in the eastern tracts and in part to the devotion of a larger area to the growth of food-grains consequent on the scarcity of the previous year. In Sind the area showed a decrease of 11 per cent. below last year but an increase of 38 per cent. over the average. The decrease is mainly in Thar and Párkar and was the result of the late opening of canals and of the unsatisfactory result of the last year's crop.

Appendix C (page 9) shows the distribution of the principal food and non-food crops by percentages over gross area cropped in each district of the Presidency.

IV.—Irrigated area (Statement IV, pages viii-ix).

8. During the last 7 years which include several dry seasons the irrigated area of the Presidency Proper has declined steadily as will be seen from the marginal figures. Eight lákhs acres may be taken roughly as the normal area irrigated. During the 4 years previous to this cycle it varied between 8·7 and 10·5 lákhs acres. During the year under report the net irrigated area, which was 2·8 per cent. of the net area cropped, remained almost stationary in the Presidency Proper. In Sind the proportion declined from 89 per cent. to 84 per cent. during the year, the net cropped area expanding by 10·6 per cent. while the net irrigated area advanced by 4·9 per cent. only.

Acres (000 omitted).	
1900-01	770
1901-02	773
1902-03	710
1903-04	704
1904-05	789
1905-06	643
1906-07	671

9. Appendix D—(1) (page 10) exhibits variations under several heads of irrigation and crops irrigated as compared with the similar details of the previous year.

Irrigation from Government canals did not fluctuate in the Presidency Proper but that from private canals, tanks and other sources expanded in the Presidency Proper as well as in Sind where the area irrigated from Government canals also increased by 4 per cent. Except in a few Deccan districts the well irrigation fell in the Presidency Proper. The heavy winter rains which occurred in North Gujarát and the Karnátak partly account for this decline. In Sind well irrigation is naturally insignificant. Of the crops irrigated the area under rice rose by nearly 39 per cent. and that of wheat by 24 per cent. Sugarcane and other crops irrigated showed a fall. In Sind the area under irrigated wheat declined by 3 per cent. while rice, sugarcane and other crops showed a rise.

In spite of the decrease in the area irrigated by wells the number of masonry wells for irrigation increased by 1,857 with a corresponding decrease of 1,681 in non-masonry wells. Increase under the former occurred in Khándesh, Násik and Sátára and in 3 districts of Gujarát while decrease took place chiefly in North Gujarát, Poona, Sholápur and Bijápur. These variations (*vide* Appendix D—(2), page 10) are apparently the result of more correct registration of wells. Tanks both masonry and non-masonry declined in number; the fall was marked under the latter.

V.—Outturn of Crops.

10. Statement V (page x) shows the estimated outturn of principal kharif and rabi crops in parts of 100, which is taken as the normal. It is prepared from the district estimates made in annas with 12 annas representing a normal or average crop. The figures must however be taken as representing an approximate estimate.

In the Presidency Proper the estimated outturn of kharif crops was on the whole fairly good and that of rabi crops fair in Gujarát and western parts of Deccan and Karnátak but elsewhere poor. In Sind the kharif crops were moderate. Rabi crops, except wheat which was damaged by rust and hail-storm in Thar and Párkar and Lárkána respectively, gave a fair outturn.

VI.—Prices, Trade and Stocks.

11. The average annual prices ruling at each representative district headquarter station are given in detail in Statement VI (page xi). No tendency to a general rise in the prices of food-grains is disclosed by their violent fluctuations in these varying seasons and there is no indication whatever that prices will not revert to their normal level in course of time. It may however be remarked that the high level of prices is not pressing the labouring classes to the same extent as it does in times of famine as labour is in demand and wages have risen considerably.

The subjoined table compares the average annual prices of the principal staple crops in the several divisions including Sind with the prices of the previous year and the normal prices :—

Province.	Seers of 80 tolas per rupee.					
	Jowári.			Bájri.		
	Normal.	1905-06.	1906-07.	Normal.	1905-06.	1906-07.
Gujrát	16·1	13	15	13·7	12	14
Deccan	18·8	13	15	16·0	12	15
Karnátak	20·7	14	15	21·0	13	15
Sind	Not available.	16	18	Not available.	15	17

Jowari and Bajri.—These crops on the whole gave a fairly good outturn owing to favourable rain and the prices for the year under report ruled generally lower than the previous year, though they were higher than the normal prices except for bájri in Gujarát. Compared with the previous year the price of jowári ruled lower by 2 seers per rupee or 13 per cent. in Gujarát and the Deccan, while in the Karnátak it was lower by one seer or 7 per cent. only. In Sind it was lower by 2 seers or 11 per cent. In the case of bájri it was lower by 2 seers in Gujarát, Karnátak and Sind or 14, 13 and 12 per cent. respectively. In the Deccan it declined by 3 seers per rupee or 20 per cent.

Rice.—Deficient rain for transplantation and development resulted in an indifferent harvest in Gujarát. In Konkan and in the two rice-producing districts of the Karnátak (Belgaum and Dhárwár) the crop was good owing to seasonable rain. In Sind also the harvest was good. Notwithstanding the favourable conditions the price of this article ruled generally higher by about a seer than last year except in North Gujarát and two Karnátak districts and Hyderabad. This may be partly ascribed to restricted imports of Burma rice diverted to Bengal owing to serious damage sustained by the crop there by heavy floods.

Wheat and Gram.—Wheat showed a rise in prices by about a seer except in North Gujarát and Sind. In Gujarát the crop fared well, though cloudy weather and winter rain induced rust in places. In Sind the inundation was favourable at sowing time, though the crop suffered later on in places from hail-storm: the crop on the whole was fair. In the Deccan and Karnátak the seasonal conditions were not so favourable and the crop was injured in many places. Except in South Gujarát and Sholápur in the Deccan the price of this article showed a fall of 1 seer. I attribute this to extended cultivation and sufficient moisture to produce a fair crop.

Jagri.—The price of Jagri generally ruled lower. Imports from Java and Madras Presidency helped the fall.

Tobacco.—The harvest was fair and kept the price almost steady in Presidency Proper. In Sind the price was lower except in Karáchi.

Cotton.—With the rise in area under this crop the total outturn inclusive of that of Native States and Sind increased. The outturn is estimated at 19$\frac{1}{5}$ lákhs of bales as against 12$\frac{4}{5}$ lákhs of bales in the previous year or an increase of about 50 per cent. on last year and about 94 per cent. over the average of the preceding ten years.

Variety.	Price per bale (400 lbs.)			Percentage increase (+) or decrease (—)	
	Average for 5 years ending 1905.	Average for 7 months ending 31st July		Over average.	Over the price for 1906.
		1906.	1907.		
	Rs.	Rs.	Rs.		
Broach	119	136	134	+12·6	— 1·5
Khándesh	96	103	92	— 4·2	—10·7
Dhárwár	113	129	125	+10·6	— 3·1

The prices obtained for the chief varieties showed a drop of 1·5 per cent. in Broach, 3 per cent. in Dhárwár and 10·7 per cent. in Khándesh varieties owing chiefly to better season

and less demand from far East, China and Japan. The short stapled Khándesh, Gujarát and Sind varieties account for about 1,418 thousand bales, while the long stapled Broach and Dhárwár varieties amounted to 502 thousand bales. The total area cultivated was 7·6 millions as against 6·9 millions or about 10 per cent. over the previous year's area and about 38 per cent. over the average.

Food-stocks are no where reported to be plentiful except in a few scattered tálukas in the Presidency.

VII.—Agricultural Stock.

12. Full statistics of the quinquennial census of the agricultural stock were given in the previous year's report. Rinderpest, which made its appearance in the Presidency Proper towards the close of the last year, spread widely in every district with the exception of Broach in Gujarát and Ratnágiri in Konkan and carried off over 25,000 cattle, the mortality being heavy in Násik, Ahmednagar, Dhárwár, Ahmedabad, Thána and Kánara. It was especially virulent in Thána and Kánara carrying off nearly 10 thousand cattle in the former and about 5,000 in the latter district. Timely steps were taken and although it was realised that the disease could not be eradicated, endeavours were made to check the spread of this disease. With this exception the condition of the cattle was on the whole good.

VIII & IX.—Condition of Agricultural population and Agricultural deterioration.

13. No reports giving information under these heads were received this year from the Collectors, but it may be argued from the above statistics that there has been some improvement and with another good season agricultural prospects should be brighter. Collectors will be asked next year to send extracts in advance from their administration reports on this head.

P. J. MEAD,

Poona, 1st October 1907. Acting Director of Agriculture, Bombay.

APPENDIX A.

Areas cultivated and uncultivated.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1905-06.	1906-07.	Increase (+) or decrease (—) per cent.	1905-06.	1906-07.	Increase (+) or decrease (—) per cent.
A.—Cultivated area.						
Gross area cropped ...	22,401	24,552	+9·60	4,241	4,692	+10·63
Area cropped more than once ...	424	608	+43·40	374	413	+10·43
Net area cropped ...	21,977	23,944	+8·95	3,867	4,279	+10·65
Current fallows ...	8,458	6,560	—22·44	4,795	4,613	—3·80
Assessed ...	30,372	30,434	+0·20	7,990	8,330	+4·25
Unassessed ...	63	70	+11·11	672	562	—16·37
Total A. ...	30,435	30,504	+0·23	8,662	8,892	+2·65
B.—Uncultivated area.						
Available for cultivation. { Assessed ...	1,045	1,004	—3·92	1,299	1,311	+0·92
Available for cultivation. { Unassessed ...	346	332	—4·05	4,851	4,205	—13·32
Not available for cultivation. { Forest ...	7,351	7,378	+0·37	674	666	—1·19
Not available for cultivation. { Others ...	5,124	5,127	+0·06	14,443	14,861	+2·89
Total B. ...	13,866	13,841	—0·18	21,267	21,043	—1·05
Grand Total ...	44,301	44,345	+0·10	29,929	29,935	+0·02

APPENDIX B.

Cropped Area.

Area in acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1905-06.	1906-07.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1905-06.	1906-07.	Percentage by which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,570	5,643	—24·82	—14·11	639	670	630	— 1·41	— 5·97
Bájri	4,413	4,355	5,733	+29·91	+31·64	835	868	957	+14·61	+10·25
Paddy	1,334	1,512	1,540	+15·44	+ 1·85	856	1,014	1,129	+31·89	+11·34
Wheat	1,603	963	1,276	—20·40	+32·50	499	585	632	+26·65	+ 8·03
Others	1,764	1,356	1,522	—13·72	+12·24	26	25	44	+69·23	+76·00
Total Cereals ...	16,620	14,756	15,714	—5·45	+ 6·50	2,855	3,162	3,392	+18·81	+ 7·27
Tur	563	443	699	+23·06	+57·79	..	...	...	...	...
Gram	623	333	441	—29·21	+32·43	75	123	147	+96·00	+19·51
Others	1,455	1,417	1,843	+26·66	+30·06	220	250	295	+34·09	+18·00
Total Pulses ...	2,646	2,193	2,983	+12·73	+36·02	295	373	442	+49·83	+18·50
Tobacco	77	64	74	— 3·90	+15 62	9	9	9	...	...
Sugarcane ...	60	56	50	—16·66	—10·71	3	3	3	...	...
Oilseeds	1,669	1,180	1,289	—22·77	+ 9·24	402	322	484	+20·40	+50·31
Cotton	2,956	3,700	3,923	+32·71	+ 6·03	180	280	248	+37·77	—11·43
Food crops total...	19,482	17,148	18,837	— 3·05	+10·14	3,194	3,582	3,885	+21·63	+ 8·46
Non-food crops total...	5,007	5,252	5,665	+13·14	+ 7·86	644	659	807	+25·31	+22·46
Total crops...	24,489	22,400	24,552	+ 0·25	+ 9·61	3,838	4,241	4,692	+22·25	+10·63

APPENDIX C.

Distribution of Crops.

Percentages on district gross cropped areas.

No.	District.	Foods-crops.									Non-food crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oilseeds.	Others.	Food crops.	Non-food crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency Proper.														
	I.—Gujarát.														
1	Ahmedabad	21	17	3	11	2	1	55	8	...	31	5	1	63	37
2	Kaira	10	34	10	2	19	1	76	12	1	2	4	5	89	11
3	Panch Mahális	2	12	9	3	14	26	66	16	..	3	13	2	82	18
4	Broach	29	4	3	9	1	...	37	10	1	48	3	1	48	52
5	Surat	21	2	17	6	8	...	54	14	1	25	5	1	69	31
	Average { 1906-07	16	15	7	7	8	4	57	11	1	24	5	2	69	31
	Average { 1905-06	18	15	7	5	8	4	57	9	1	27	4	2	67	33
	II.—Deccan.														
6	West Khándesh	5	27	2	9	2	1	46	10	..	35	8	1	56	44
7	East Khándesh	16	15	...	3	...	...	34	13	..	49	2	2	47	53
8	Násik	4	45	3	9	7	1	69	15	1	4	10	1	85	15
9	Ahmednagar	21	43	1	5	2	...	72	13	..	8	6	1	85	15
10	Poona	25	44	4	3	3	1	80	12	1	1	5	1	93	7
11	Sholápur	39	26	1	2	1	1	70	14	1	5	7	3	85	15
12	Sátára	29	30	2	3	7	1	72	18	1	2	5	2	91	9
	Average { 1906-07	20	34	2	5	3	...	64	14	..	14	6	2	78	22
	Average { 1905-06	30	28	2	4	3	...	67	11	1	14	6	1	79	21
	III.—Karnátak.														
13	Belgaum	33	11	6	5	9	1	65	13	1	15	3	3	79	21
14	Bijápur	41	19	...	5	2	..	67	10	..	16	6	1	77	23
15	Dhárwár	30	...	7	10	9	...	56	10	1	27	3	3	67	33
	Average { 1906-07	36	11	4	7	5	...	63	11	1	19	4	2	75	25
	Average { 1905-06	40	8	4	6	5	...	63	9	1	21	4	2	73	27
	IV.—Konkan.														
16	Thána	..	...	71	...	18	...	89	6	2	...	2	1	97	3
17	Kolába	...	...	68	..	25	...	93	5	1	...	1	..	99	1
18	Ratnágiri	...	...	41	...	38	...	79	10	4	...	4	3	93	7
19	Kánara	..	...	72	...	3	...	75	3	10	...	...	12	88	12
	Average { 1906-07	...	...	66	...	20	...	86	5	4	...	2	3	95	5
	Average { 1905-06	...	...	66	...	20	...	86	5	4	...	2	3	95	5
	Average A... { 1906-07	23	24	6	5	5	1	64	12	1	16	5	2	77	23
	Average A... { 1905-06	29	20	7	4	5	1	66	10	1	17	5	1	77	23
	B.—Sind.														
20	Karáchi	8	8	55	5	...	5	81	5	2	...	6	6	88	12
21	Hyderabad	12	30	20	8	...	1	71	2	1	10	14	2	74	26
22	Sukkur	23	3	15	36	...	...	77	12	2	1	6	2	91	9
23	Lárkána	18	1	36	12	..	1	68	18	1	..	12	1	87	13
24	Upper Sind Frontier	23	13	16	12	...	...	64	21	1	1	13	..	86	14
25	Thar and Párkar	2	48	14	13	...	...	77	2	1	12	7	1	80	20
	Average B... { 1906-07	13	20	24	14	...	1	72	10	1	5	10	2	83	17
	Average B... { 1905-06	16	20	24	14	...	...	74	9	1	7	8	1	84	16
	Average for the Presidency. { 1906-07	22	23	9	6	4	1	65	12	1	14	6	2	78	22
	Average for the Presidency. { 1905-06	27	20	9	6	4	1	67	10	1	15	6	1	78	22

APPENDIX D.

(1). Irrigated Area.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1905-06.	1906-07.	Increase (+) or Decrease (—).	1905-06.	1906-07.	Increase (+) or Decrease (—).
A.—Area Irrigated.						
Irrigated from Govt. Canals.	106	106	...	3,213	3,342	+4·01
Do. Private Canals	5	7	+40·00	41	44	+7·31
Do. Wells ...	432	419	—3·01	21	16	—23·81
Do. Tanks ...	35	66	+88·57	...	...	...
Do. Other sources.	65	73	+12·31	167	208	+24·55
Total, A.—Area Irrigated...	643	671	+4·35	3,442	3,610	+4·88
B.—Crops Irrigated.						
Rice	80	111	+38·75	1,014	1,129	+11·34
Wheat	116	144	+24·14	510	496	—2·75
Sugarcane	55	48	—12·72	2	3	+50·00
Other crops	462	454	—1·73	2,266	2,383	+5·16
Total, B.—Crops Irrigated...	713	757	+6·17	3,792	4,011	+5·77

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped mor e than once.

(2). Sources of water-supply.

Wells, tanks and other sources.	1905-06		1906-07.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for irrigation	150,596	96,765	152,453	95,084	1,857	...	...	1,681
Other wells (exclusive of those in disuse)	95,958	44,679	99,335	45,351	3,377	672	...	...
Tanks for irrigation	811	12,383	793	12,091	...	...	18	292
Other tanks (exclusive of those in disuse)	2,008	19,169	2,155	19,136	147	...	...	33
Other sources of irrigation ...	542	9,287	603	9,532	61	245	...	...
Other sources (exclusive of those in disuse)	6,920	9,136	6,952	7,726	32	...	...	1,410

NOTE.—This return is not supplied for Sind districts.

STATISTICAL STATEMENTS.

B 1096—1 *ap*

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STATEMENT I.

Comparative statement of the average fall of rain from 1st June 1906 to 31st May 1907 at each of the representative stations of the districts in the Bombay Presidency.

Serial No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September).				Rabi Rains (1st October to 28th February).				Hot weather Rains (1st March to 31st May).				Total.			
		Average.		1906.		Average.		1906-07.		Average.		1906-07.		Average.		1906-07.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	21·51	36	2·16	5	0·68	3	0·48	1	0·47	1	23·74	36	22·16	40
2	Jalgaon ...	28·38	42	31·52	39	2·41	3	1·63	5	0·78	1	1·27	4	31·57	46	34·42	48
3	Násik ...	24·39	44	20·00	40	3·35	2	2·09	4	1·02	1	1·11	4	28·76	47	23·20	48
4	Ahmednagar ...	19·24	29	18·93	31	3·62	8	2·91	6	1·32	3	1·96	6	24·18	40	23·80	43
5	Poona ...	22·32	37	17·48	31	6·98	8	1·04	4	1·57	4	2·95	9	30·87	49	21·47	44
6	Sholápur ...	22·28	31	16·46	26	4·66	7	1·37	5	2·22	4	3·95	5	29·16	42	21·78	36
7	Sátára ...	30·08	55	30·10	57	6·14	9	2·93	6	3·15	6	2·44	8	39·37	70	35·47	71
8	Hilly Deccan tract ...	63·53	66	51·07	76	4·33	5	1·93	4	1·68	3	2·83	5	69·54	74	55·83	85
	Karnátak.																
9	Belgaum ...	38·87	62	33·66	52	7·59	12	8·00	11	5·84	9	3·20	7	52·30	83	44·86	70
10	Bijápur ...	16·41	26	20·15	31	6·02	10	3·80	8	2·69	6	5·22	7	25·12	42	29·17	46
11	Dhárwár ...	19·60	45	24·67	48	7·26	12	9·88	17	6·51	10	3·09	4	33·37	67	37·64	69
12	Hilly Karnátak tract.	60·54	65	44·17	59	6·32	8	7·45	12	3·85	7	3·33	7	70·71	80	55·55	78
	Konkan.																
13	Kárwár ...	115·25	90	96·97	84	6·78	11	3·67	7	4·47	4	2·28	5	126·50	105	102·92	96
14	Ratnágiri ...	95·94	85	90·79	75	5·31	6	0·77	2	1·76	1	0·13	1	103·01	92	91·69	78
15	Alibág ...	85·04	78	65·70	80	3·02	4	0·14	1	1·07	1	0·07	...	89·13	83	65·91	81
16	Thána ...	98·55	86	83·23	84	3·53	5	1·19	1	2·13	1	0·28	1	104·21	92	84·70	86
	Gujarát.																
17	Surat ...	36·03	44	29·57	52	2·37	3	0·20	1	0·16	...	0·05	...	38·56	47	29·82	53
18	Broach ...	41·46	41	42·29	50	1·62	3	0·05	...	0·13	...	0·02	...	43·21	44	42·36	50
19	Kaira ...	31·34	39	31·77	40	0·75	2	1·79	5	0·12	...	0·12	...	32·21	41	33·68	45
20	Godhra ...	39·36	43	47·64	44	1·05	3	0·12	1	0·23	1	...	...	40·64	47	47·76	45
21	Ahmedabad ...	31·79	35	34·82	38	0·93	2	0·81	3	0·17	...	...	...	32·89	37	35·63	41
	Sind.																
22	Karáchi ...	5·55	6	5·53	8	0·95	2	2·39	5	0·55	1	0·18	...	7·05	9	8·10	13
23	Hyderabad ...	4·20	7	4·92	6	0·36	2	1·23	3	0·38	1	0·47	2	4·94	10	6·62	11
24	Lárkána ...	1·30	5	2·30	6	0·36	3	0·92	4	0·53	1	1·20	1	2·69	9	4·42	11
25	Sukkur ...	1·43	4	3·44	3	0·49	3	0·56	2	0·63	1	0·68	2	2·55	8	4·68	7
26	Umarkot ...	4·18	9	7·32	13	0·19	1	1·18	2	0·38	1	0·14	...	4·75	11	8·64	15
27	Jacobabad ...	2·01	4	1·25	3	0·49	3	0·75	3	0·62	1	0·40	2	3·12	8	2·40	8

STATEMENT

Area as classified with details of area under Cultivation

No.	District.	Area by Village Papers.	Deduct Area or which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Guiarát.							
1	Ahmedabad	2,447,668	250,194	2,197,474	1,147,712	13,817	1,133,895	464,884
2	Kaira	1,021,400	82,601	938,799	647,670	13,444	634,226	89,994
3	Panch Mahális	1,028,091	.....	1,028,091	447,928	54,660	393,268	237,866
4	Broach	939,854	18,721	921,133	565,926	643	565,283	78,091
5	Surat	1,056,388	23,074	1,033,314	517,442	35,246	482,196	281,628
	Deccan.							
6	West Khándesh	3,529,566	976,945	2,552,621	1,317,766	22,274	1,295,492	134,284
7	East Khándesh	2,912,333	248,499	2,663,834	1,958,511	11,395	1,947,116	44,794
8	Násik	3,748,412	70,160	3,678,252	1,944,996	34,227	1,910,769	478,780
9	Ahmednagar	4,224,530	81,880	4,142,650	2,673,958	39,913	2,634,045	490,122
10	Poona	3,433,940	54,856	3,379,084	1,189,386	66,405	1,822,981	668,357
11	Sholápur	2,909,892	.....	2,909,892	1,962,357	41,186	1,921,171	542,132
12	Sátára	3,092,614	212,310	2,880,304	1,602,686	118,308	1,484,378	647,147
	Karnátak.							
13	Belgaum	2,952,488	142,760	2,809,728	1,671,488	37,906	1,633,582	482,557
14	Bijápur	3,652,672	11,971	3,640,701	2,882,898	36,781	2,846,117	347,186
15	Dhárwár	2,946,824	75,597	2,871,227	2,088,073	25,238	2,062,835	278,920
	Konkan.							
16	Thána	2,288,422	65,860	2,222,562	437,899	5,220	432,679	554,018
17	Kolába	1,368,187	46,296	1,321,891	365,542	10,642	354,900	394,165
18	Ratnágiri	2,554,525	1,925,625	628,900	171,400	10,557	160,843	235,909
19	Kánara	2,525,161	.....	2,525,161	258,253	29,900	228,353	109,392
	Total A. ...	48,632,967	4,287,349	44,345,618	24,551,891	607,762	23,944,129	6,559,635
	B.—SIND.							
20	Karáchi	7,665,126	.....	7,665,126	382,121	16,942	365,179	344,632
21	Hyderabad	5,116,517	.....	5,116,517	1,188,784	35,059	1,153,725	1,303,414
22	Sukkur	3,463,317	.....	3,463,317	581,987	57,127	524,860	541,095
23	Lárkána	3,231,184	.....	3,231,184	1,020,210	218,404	801,806	638,558
24	Upper Sind Frontier ...	1,679,614	124,908	1,554,706	531,778	63,186	468,592	501,474
25	Thar and Párkar	8,904,035	.....	8,904,035	987,024	22,334	964,690	1,283,716
	Total B. ...	30,059,793	124,908	29,934,885	4,691,904	413,052	4,278,852	4,612,889
	GRAND TOTAL ..	78,692,760	4,412,257	74,280,503	29,243,795	1,020,814	28,222,981	11,172,524

II.

In each District of the Bombay Presidency, 1906-1907.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
								Gujarát.	
1,598,779	1,596,251	2,528	111,655	12,269	13,115	461,656	598,695	Ahmedabad	1
724,220	723,497	723	93,950	1,399	.....	119,230	214,579	Kaira	2
631,134	627,143	3,991	51,111	41,039	211,764	93,043	396,957	Panch Maháls	3
643,374	635,264	8,110	29,127	594	.....	248,038	277,759	Broach	4
763,824	746,850	16,974	27,278	6,950	45,965	189,297	269,490	Surat	5
								Deccan.	
1,429,776	1,428,830	946	274,247	26,877	556,277	265,444	1,122,845	West Khándesh	6
1,991,910	1,990,985	925	65,949	16,928	279,309	309,738	671,924	East Khándesh	7
2,388,949	2,388,505	444	63,893	73,729	797,064	354,617	1,289,303	Násik	8
3,124,167	3,124,004	163	36,602	18,698	543,476	419,797	1,018,483	Ahmednagar	9
2,491,338	2,490,967	371	11,114	2,043	454,247	420,342	887,746	Poona	10
2,463,303	2,462,901	402	12,934	3,267	177,327	253,061	446,589	Sholápur	11
2,131,525	2,130,773	752	19,455	5,936	450,245	273,143	748,779	Sátára	12
								Karnátak.	
2,116,139	2,114,232	1,907	36,016	38,107	431,939	187,527	693,589	Belgaum	13
3,193,303	3,193,032	271	41,642	21,195	185,375	199,186	447,398	Bijápur	14
2,341,764	2,340,829	935	58,787	11,766	237,773	221,137	529,463	Dhárwár	15
								Konkan.	
986,697	963,640	23,057	18,793	20,296	669,885	526,891	1,235,865	Thána	16
749,065	742,284	6,781	4,172	24,618	288,204	255,832	572,826	Kolába	17
396,752	396,719	33	2,112	5,754	9,577	214,705	232,148	Ratnágiri	18
337,745	337,130	615	45,257	1,141	2,026,736	114,282	2,187,416	Kánara	19
30,503,764	30,433,836	69,928	1,004,094	332,516	7,378,278	5,126,966	13,841,854	Total A.	
								B.—Sind.	
709,811	627,319	82,492	124,047	1,082,953	138,323	5,609,992	6,955,315	Karáchi	20
2,457,139	2,405,930	51,209	532,477	872,922	144,487	1,109,492	2,659,378	Hyderabad	21
1,065,955	1,029,043	36,912	188,074	350,795	254,702	1,603,791	2,397,362	Sukkur	22
1,440,364	1,360,325	80,039	151,581	806,290	58,788	774,161	1,790,820	Lárkána	23
970,066	901,838	68,228	83,664	159,295	32,725	308,956	584,640	Upper Sind Frontier ...	24
2,248,406	2,005,676	242,730	230,814	932,630	37,506	5,454,679	6,655,629	Thar and Párkar	25
8,891,741	8,330,131	561,610	1,310,657	4,204,885	666,531	14,861,071	21,043,144	Total B.	
39,395,505	38,763,967	631,538	2,314,751	4,537,401	8,044,809	19,988,037	34,884,998	Grand Total.	

STATEMENT III.—

Cropped area in each District of

	Districts.	Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	32,442	67,317	38,503	17,506	38,925	27,914	1,104	59,410	14,360	69,092	14,718	37,773
	2. Wheat	127,024	12,030	11,072	49,620	28,291	113,291	53,375	173,120	113,280	63,324	33,521	44,968
	3. Barley	9,114	2,143	1,055	...	3	...	...	...	217	1,196	1,729	3,199
	4. Cholum or Jowar	241,445	53,607	7,945	113,749	107,060	74,123	317,033	79,506	573,923	463,444	771,033	454,367
	5. Cumbu or Bajri...	199,477	221,382	55,823	19,483	11,423	343,423	289,229	872,019	1,149,263	834,441	519,394	482,790
	6. Ragi	1,701	36,329	14,198	384	14,412	8,376	...	109,528	21,634	34,328	77	46,316
	7. Maize	2,213	327	111,923	15	24	4,643	479	2,597	1,046	1,239	10,818	9,270
	8. Gram	12,532	6,902	40,474	2,166	1,641	42,742	10,065	57,506	37,579	34,150	33,942	47,379
	9. Other food grains, including pulses.	97,892	159,924	81,704	62,992	100,708	119,172	234,561	279,271	349,877	231,237	263,466	312,816
	Total ...	723,890	505,921	364,262	265,715	352,487	739,184	905,346	1,633,857	2,266,633	1,733,351	1,648,038	1,439,378
Oil-seeds ...	10. Linseed	731	88	110	...	...	11,512	5,471	27,324	12,110	1,078	21,275	3,248
	11. Til or Jinjili	35,026	17,244	47,106	14,870	3,051	66,901	27,237	74,195	53,413	7,402	21,558	138
	11a. Rape and Mustard	1,449	345	1,598	33	205	21	7	170	10	20	...	...
	12. Others	14,937	9,624	9,654	2,555	19,974	20,261	5,779	89,892	97,331	73,891	101,304	77,740
	Total ...	52,143	27,301	58,477	17,458	23,320	98,695	38,494	191,581	162,864	87,391	144,137	81,426
	13. Condiments and Spices ...	4,229	3,563	791	283	1,201	9,930	23,049	6,898	4,648	3,616	3,879	20,782
Sugar ...	14. Sugarcane	465	91	42	48	3,207	972	1,453	4,802	2,023	12,613	2,091	7,844
	15. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	465	91	42	48	3,207	972	1,453	4,802	2,023	12,613	2,091	7,844
Fibres ...	16. Cotton	354,994	14,464	14,152	273,504	131,219	458,917	970,250	89,211	199,337	21,035	101,483	30,169
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,415	4,282	8,081	93	1,002	5,615	10,473	7,310	28,309	11,914	47,748	8,609
	Total ...	357,409	18,746	22,233	273,602	132,821	464,532	980,653	96,521	227,646	32,949	149,231	38,778
Dyes ...	19. Indigo	100	...	...	...	...	71	32	...	...	...	10	...
	20. Others	337	270	...	...	...	...	...	...	...	...	26	...
	Total ...	437	270	...	...	...	71	32	...	...	...	36	...
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	6	...	4
	23. Tea	...	...	...	...	5	...	...	...	...	...	...	11
	24. Tobacco	4,287	24,528	391	3,513	546	1,082	3,541	2,135	2,742	723	1,867	5,79
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	512	...	...	76
	27. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	4,287	24,528	391	3,513	551	1,082	3,541	2,135	3,254	729	1,867	5,884
	28. Fodder Crops	562	5,907	746	2,637	6	125	73	1,681	2,605	1,555	1,311	692
	29. Orchard and Garden produce.	3,919	1,309	484	2,613	3,584	3,150	5,533	7,992	4,219	12,583	6,048	7,435
	30. Miscellaneous Crops. Food ...	...	...	...	...	...	...	...	22	2	4	...	...
	Non-food ...	371	34	2	57	175	16	37	37	59	210	89	497
	31. Grand Total	1,147,712	647,670	447,528	565,926	517,442	1,317,763	1,958,511	1,944,956	2,673,958	1,889,336	1,962,357	1,602,656
	32. Area cropped more than once.	13,917	13,444	54,660	643	35,246	22,274	11,395	34,227	39,913	66,405	41,186	118,308
	33. Net area cropped	1,133,795	634,226	393,268	565,283	482,196	1,295,492	1,947,116	1,910,729	2,634,045	1,822,931	1,921,171	1,484,378

(In Imperial Form A-3.)

the Bombay Presidency 1906-07.

Belgaum.	Bijapur.	Dharwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Larkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
106,143	7,148	141,145	310,605	249,550	69,589	185,296	1,540,196	209,898	239,295	86,983	367,015	87,773	138,361	1,129,325	2,669,521
75,001	148,803	216,945	254	...	...	...	1,276,359	18,496	96,898	207,845	125,061	61,435	121,781	631,519	1,907,878
833	3,066	25	...	...	...	...	23,180	18,774	8,329	669	4,283	244	1,261	33,500	56,680
551,291	1,195,184	631,889	247	...	...	1,600	5,642,786	28,203	146,837	183,842	181,141	120,257	19,282	629,562	6,272,348
192,564	532,379	9,406	7	...	5	1	5,733,409	31,881	350,058	18,007	10,510	71,456	475,551	957,463	6,690,872
39,377	401	47,846	53,705	44,458	31,858	6,682	512,104	498	5	18	6	...	...	527	512,631
10,319	1,676	64	25	...	4	397	157,079	603	405	...	...	33	353	1,394	158,473
28,946	43,128	38,489	1,707	1,110	21	209	440,708	932	5,344	31,137	38,577	70,826	228	147,044	587,842
300,459	295,777	310,456	50,459	63,281	49,996	7,513	3,371,501	19,568	22,490	44,038	148,382	41,039	28,658	303,605	3,675,106
1,305,533	2,227,652	1,396,215	417,209	358,389	151,464	201,788	18,697,412	328,353	869,661	522,572	874,975	453,033	784,815	3,833,939	22,531,351
1,838	53,930	14,646	...	...	...	9	153,379	...	...	...	...	1	7	8	153,387
8,252	51,029	9,657	1,918	3,120	603	156	443,241	756	12,718	4,761	2,456	27,362	3,434	51,537	494,778
133	1	134	10	...	1	1	4,228	4,618	9,249	4,317	44,008	20,947	1,763	84,902	89,130
34,689	66,897	43,410	7,681	1,154	6,904	360	699,037	15,777	141,032	24,409	77,992	21,704	67,832	348,746	1,037,783
44,912	171,857	67,847	9,609	4,274	7,573	526	1,299,885	21,151	162,699	33,487	124,456	70,014	73,036	485,193	1,775,078
22,390	3,685	55,939	1,228	421	1,728	29,391	205,870	474	1,036	3,162	8,477	1,639	4,673	19,461	225,331
7,248	1,175	1,414	465	31	404	3,222	49,615	1,112	1,153	445	184	38	437	3,369	52,984
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
7,248	1,175	1,414	465	31	404	3,222	49,615	1,112	1,153	445	184	38	437	3,369	52,984
252,706	458,756	552,621	3	...	...	...	3,922,821	438	122,411	6,461	968	3,462	114,189	247,929	4,170,750
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
9,318	12,440	5,364	1,965	280	2,722	287	168,762	49	407	10	57	22	155	700	169,462
262,024	471,196	557,985	1,968	280	2,722	287	4,091,583	487	122,818	6,471	1,025	3,484	114,344	248,629	4,340,212
...	...	...	...	...	...	...	213	...	3,202	3,042	300	2	...	6,546	6,759
...	...	...	...	...	...	2	635	...	7	151	282	...	...	440	1,075
...	...	...	...	...	...	2	848	...	3,209	3,193	582	2	...	6,986	7,834
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
2	...	4	...	...	2	68	86	...	...	...	...	...	...	.....	86
...	...	...	...	...	...	...	16	...	...	...	...	...	...	.....	16
20,974	1,233	530	1	...	...	...	74,391	117	5,241	2,193	1,588	73	401	9,613	84,004
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	...	...	588	...	...	...	113	...	...	113	701
...	...	...	...	...	...	...	.....	...	...	9	...	...	...	9	9
20,976	1,238	534	1	...	2	68	75,081	117	5,241	2,202	1,701	73	401	9,735	84,816
511	1,096	32	205	...	...	...	19,754	677	176	219	1,331	1	5,019	7,423	27,177
7,876	4,983	8,895	7,143	2,145	7,502	22,927	120,065	6,426	13,372	8,980	6,591	3,322	1,801	40,492	160,557
...	...	...	...	...	1	...	29	7	...	60	1	...	31	99	128
18	16	12	71	2	4	42	1,749	22,817	9,119	1,196	887	142	2,417	36,578	38,327
1,671,488	2,882,898	2,088,073	437,899	365,542	171,400	258,253	24,551,891	382,121	1,188,784	581,987	1,020,210	531,778	987,024	4,691,904	29,243,795
57,806	36,781	25,238	5,220	10,642	10,557	29,900	607,762	16,942	35,059	57,127	218,404	63,186	22,334	413,052	1,020,814
1,633,582	2,846,117	2,062,835	432,679	354,900	160,843	228,353	23,944,129	365,179	1,153,725	524,860	801,806	468,592	964,690	4,278,852	28,222,981

STATEMENT

Irrigated area with number of wells and tanks

		Ahmedabad.	Kaira.	Panch Mahâls.	Broach.	Surat.	West Khândesh.	East Khândesh.	Nâsik.	Ahmednagar.	Poona.	Sholâpur.	Sâtâra.
A.—Irrigated area.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Irrigated from	Government Canals ...	3,849	3,195	23	...	...	8,739	2,108	14,248	3,696	43,292	8,055	7,156
	Private Canals	...	...	18	...	...	916	63	776	...	2,552	.....	1,124
	Wells	38,963	24,469	1,696	590	5,784	12,482	20,250	59,256	61,618	40,893	79,803	46,719
	Tanks	5,687	1,088	9	10	6,001	39	122	187	...	3,617	336	72
	Other sources	1,297	415	16	...	420	238	436	7,723	1,021	1,207	533	28,485
	Total ...	44,796	29,167	1,752	600	12,205	22,414	22,979	62,190	66,335	91,561	88,727	83,556
Crops irrigated	Wheat	13,396	2,389	879	...	16	10,254	8,357	19,953	21,220	14,088	23,008	22,403
	Rice	13,659	4,192	21	9	6,015	1,098	273	2,341	204	2,051	3,203	8,623
	Other cereals and pulses ...	10,481	2,523	138	1	390	3,079	1,181	15,523	34,703	53,068	56,865	31,521
	Sugarcane	465	91	42	49	3,207	972	1,453	4,077	1,816	12,552	2,091	7,811
	Other food crops	3,887	1,785	515	408	2,054	2,488	3,363	7,233	3,991	12,828	11,582	7,533
	Non-food crops	3,468	18,447	155	133	1,048	6,143	8,801	10,549	9,137	10,257	16,172	23,609
	Fodder crops	360	93	2	1	6	118	73	1,661	2,605	1,509	1,341	679
	Total ...	45,716	29,520	1,752	601	12,736	24,752	23,501	67,937	73,676	106,953	114,317	102,179
Deduct—Area cropped with irrigation more than once		920	353	...	1	531	2,338	522	5,747	7,341	15,392	25,590	18,623
Net irrigated area		44,796	29,167	1,752	600	12,205	22,414	22,979	62,190	66,335	91,561	88,727	83,556
B.—Number of wells and tanks.													
Number of wells for irrigation.	Masonry	12,457	10,123	1,032	1,081	6,882	5,724	19,243	15,357	25,883	17,437	7,930	19,158
	Non-masonry	2,935	987	1,595	89	581	2,030	2,008	6,875	4,702	5,871	13,017	16,928
	Total ...	15,392	11,110	2,627	1,170	7,463	7,754	21,251	22,232	30,585	23,308	20,947	27,086
Number of tanks for irrigation.	Masonry	17	13	...	...	4	3	2	5	7	15	4	9
	Non-masonry	1,915	1,398	2	110	1,149	2	...	3	4	18	.....	10
	Total ...	1,932	1,411	2	110	1,153	5	2	8	11	33	4	19
Number of wells for drinking purposes.	Masonry	1,892	2,201	915	1,925	6,506	6,007	21,397	5,427	3,997	3,395	2,950	4,621
	Non-masonry	344	82	1,495	34	923	473	201	1,109	441	690	446	1,256
	Total ...	2,236	2,283	2,410	1,959	7,429	6,480	21,598	6,536	4,438	4,085	3,396	5,877
Number of tanks for drinking purposes.	Masonry	21	1	9	...	7	2	8	23	8	30	3	47
	Non-masonry	301	12	37	35	124	2	2	5	1	22	1	27
	Total ...	322	13	46	35	131	4	10	28	9	52	4	74

IV.

in the Bombay Presidency for the year 1906-07.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency Proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
7,083	1	4,865	...	...	..	...	106,310	271,815	1,074,868	338,528	646,162	421,197	538,935	3,341,495	3,447,805
...	693	280	...	...	29	635	7,086	12,293	3,000	19,215	9,265	...	...	43,773	50,859
24,803	11,546	3,071	5,376	1,217	4,309	1,329	419,164	112	7,580	5,703	2,082	234	97	15,808	434,972
6,073	605	39,223	2	5	937	2,145	66,158	...	.....	...	...	...	...	.....	66,158
5,981	1,686	4,249	8	523	4,250	14,023	72,511	27,118	62,528	9,114	62,534	47,171	...	208,465	280,976
43,940	14,531	51,688	5,386	1,745	9,525	18,152	671,229	311,338	1,147,976	372,560	720,043	468,592	589,032	3,609,541	4,280,770
4,148	3,580	22	...	...	...	...	143,708	15,768	96,750	79,827	122,109	61,435	120,678	496,567	640,275
8,458	747	45,421	...	...	3,239	11,807	111,421	209,893	239,295	86,983	367,015	87,773	138,361	1,129,325	1,240,746
15,755	3,258	146	...	...	1,108	644	231,614	76,689	532,138	208,585	330,546	303,855	156,044	1,607,857	1,839,471
7,248	1,175	1,228	464	21	325	2,466	48,153	1,107	1,153	445	184	38	437	3,364	51,517
5,295	4,255	3,044	4,636	1,465	3,639	1,344	81,345	3,623	16,380	11,175	6,987	3,322	7,685	49,172	130,517
7,679	2,953	2,045	254	272	1,240	1,915	130,277	19,100	288,021	36,078	108,353	75,354	185,408	712,319	842,596
511	1,096	23	35	...	...	...	10,113	192	9,295	211	1,127	1	1,670	12,496	22,609
49,094	17,094	51,929	5,389	1,758	9,551	18,176	756,631	326,377	1,183,032	423,304	936,326	531,778	610,283	4,011,100	4,767,731
5,154	2,563	241	3	13	26	44	85,402	15,039	36,056	50,744	216,283	63,186	21,251	401,559	486,961
43,940	14,531	51,688	5,386	1,745	9,525	18,132	671,229	311,338	1,147,976	372,560	720,043	468,592	589,032	3,609,541	4,280,770
1,945	1,339	1,656	2,547	1,173	3,020	7,466	152,453								
10,634	5,305	3,148	2,608	401	4,401	10,969	95,084								
12,579	6,644	4,804	5,155	1,574	7,421	18,435	247,537								
56	9	340	...	2	30	277	793								
853	5	2,454	21	4	23	5,020	12,091								
909	14	2,794	21	6	53	5,297	12,884								
3,201	1,288	2,084	6,258	3,258	4,616	7,349	89,287								
2,070	1,365	2,138	2,709	2,165	4,159	14,171	36,271								
5,271	2,653	4,222	8,967	5,423	8,775	21,520	125,558								
50	16	442	17	19	142	172	1,017								
194	73	752	31	161	57	503	2,340								
244	89	1,194	48	180	199	675	3,357								

This Return is not supplied for Sind Districts. ... .

STATEMENT V.

Showing estimated outturn of Kharif and Rabi crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during 1906-1907.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton		Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
											Early.	Late.							
1	Ahmedabad ...	83	83	83	67	83	83	50	50	83	...	75	83	75	75	...	67	...	...
2	Kaira ...	67	67	100	100	100	100	108	108	67	...	67	67	67	67	67	67	..	...
3	Panch Maháls ...	*67	50	75	58	67	...	67	67	67	...	67	33	67	50	...	67	...	...
4	Broach ...	...	75	75	92	75	75	58	58	67	...	92	75	75	58	...	...	...	...
5	Surat ...	83	83	100	92	100	...	67	67	67	...	92	83	83	...	...	...	...	92
6	West Khándesh ..	75	92	50	67	75	75	42	42	83	83	...	75	75	67	...	33	...	...
7	East Khándesh ...	67	83	50	...	...	...	42	42	67	67	...	67	67	67	...	75	...	...
8	Násik ...	50	67	67	...	58	50	33	50	67	50	...	42	50	50	...	33	...	...
9	Ahmednagar ...	33	58	50	...	33	33	25	33	58	58	...	33	33	33	...	33	...	...
10	Poona ..	67	75	67	...	58	50	33	50	50	67	...	50	42	42	...	33	...	83
11	Sholápur ...	50	75	42	...	33	42	42	42	50	67	...	50	50	42	...	33	...	83
12	Sátára ...	75	83	58	...	67	58	58	50	50	58	...	75	58	58	75	33	...	75
13	Belgaum ...	75	67	67	...	67	75	50	50	67	...	67	67	50	58	67	58	...	67
14	Bijápur ...	67	67	25	...	42	58	42	42	67	...	67	50	50	42	...	50	...	...
15	Dhárwár ...	83	58	58	...	67	75	42	42	50	...	92	...	50	50	...	58	...	...
16	Thána ...	...	..	92	75	83	75	75	75	58	...	...	...	...	75	...	..	...	75
17	Kolába ...	...	...	92	67	83	75	67	58	92	...	...	...	...	67	...	...	...	...
18	Ratnágiri ...	...	...	75	75	75	67	58	58	83	...	...	...	...	67	...	...	...	...
19	Kánara ...	...	...	75	...	67	...	...	50	...	...	...	...	...	...	...	...	...	83
20	Karáchi ...	58	67	58	...	67	67	...	...	67	...	58	...	50	58	...	...	58	...
21	Hyderabad ...	67	83	75	...	...	...	..	75	50	...	83	...	42	67	...	...	67	...
22	Sukkur ...	75	67	75	...	...	...	...	...	42	...	58	...	67	50	67	...	67	67
23	Lárkána ...	75	75	75	...	...	...	...	...	67	...	75	...	58	67	67	...	75	58
24	Upper Sind Frontier ...	75	83	75	...	...	...	...	75	58	...	75	...	75	67	...	83	75	...
25	Thar and Párkar ...	58	75	67	...	...	...	...	67	25	...	75	...	33	...	...	67	67	...

* Maize.

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1906-1907

No.	District or Station.	Price per rupee in sers of 80 tolas.										Price per pound (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice (common).	Náchni.	Gram.	Tur-dál 2nd Sort	Nagri (Gul)	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	12·71	13·71	10·31	8·57	11·58	11·34	8·64	5·27	1·40	1·96	0 14 8	...
2	Ahmedabad ...	15·75	14·09	10·78	9·13	...	13·76	9·17	5·26	4·00	2·00	0 12 2	1 0 11
3	Kaira ...	18·46	15·87	10·12	8·95	17·69	12·51	7·97	5·50	‡6·00	1·75	...	...
4	Panch Mahals (Godhra) ...	*17·34	13·76	10·20	7·82	17·65	13·74	8·46	5·95	4·00	1·79	0 14 1	...
5	Broach ...	13·28	13·02	9·61	9·22	...	9·60	8·87	4·76	2·76	1·54	1 1 1	0 11 5
6	Surat ...	12·84	13·42	9·14	7·43	...	9·76	7·87	4·91	3·70	1·45	1 0 3	0 10 4
7	West Khándesh (Dhulia) ...	15·26	14·41	10·01	7·53	...	12·00	8·15	6·60	3·97	2·36	0 6 10	...
8	East Khándesh (Jalgaon) ...	15·67	14·57	10·06	6·94	...	13·24	8·00	5·82	3·00	2·41	0 6 8	0 12 7
9	Násik ...	...	14·65	11·43	8·91	16·13	11·67	8·00	6·00	3·00	...	0 9 10	...
10	Ahmednagar ...	16·20	15·77	10·30	8·72	...	11·46	9·05	5·93	4·09	1·95	...	0 13 1
11	Poona ...	13·57	13·13	8·31	7·96	...	12·09	8 10	5·88	3·80	...	0 12 3	1 2 9
12	Sholápur ...	16·84	17·86	9·37	8·58	...	12·02	9·82	5·31	2·22	...	0 6 7	0 14 6
13	Sátára ...	14·01	14·09	8·88	8·02	...	10·73	9·43	6·19	3·92	...	0 9 9	0 13 0
14	Belgaum ...	14·43	14·09	9·28	8·86	13·36	10·91	8·61	6·16	3·03	...	0 7 5	1 4 3
15	Bijápur ...	15·93	18·55	9·77	8·76	...	11·25	10·11	5·59	3·76	2·01	...	0 8 9
16	Dhárwár ...	16·34	14·11	9·71	9·41	...	10·36	8·85	6·97	2·11	1·99	0 6 4	0 11 6
17	Thána ...	13·62	12·15	9·12	9·12	12·47	10·65	8·37	5·03	3·50	...	...	...
18	Kolába (Alibág) ...	...	11·89	7·40	8·91	...	10·51	7·28	4·70	2·80	...	...	...
19	Ratnágiri ...	11·36	11·87	7·87	8·67	11·12	10·00	6·91	4·55	2·89	...	0 6 3	...
20	Kánara (Kárwár) ...	13·08	12·80	8·38	9·50	14·01	10·66	8·30	5·13	1·94	...	0 15 2	...
21	Karáchi ...	16·88	14·91	12·21	9·14	...	13·38	7·07	5·00	5·00	2·10	0 13 0	0 10 5
22	Hyderabad ...	17·38	16·45	11·03	9·17	...	12·32	7·44	5·87	4·00	2·11	...	0 10 7
23	Sukkur ...	20·53	18·51	13·88	8·92	...	15·39	6·43	7·25	7·67	2·27	...	0 7 10
24	Lárkhána ...	16·41	16·10	12·73	9·05	...	14·63	†5·95	5·90	5·88	2·00	...	0 4 3
25	Thar and Párkar (Umarkot) ...	...	15·87	13·03	11·38	...	10·00	...	6·40	2·50	2·61	...	...
26	Upper Sind Frontier (Jacobabad) ...	19·49	19·74	12·29	7·75	...	14·74	6·26	5·76	7·94	1·90	...	0 7 6

* For Maize. †For 1st sort. ‡ For Nadiád.

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Annual Reports.

Season and Crop Report for the year 1906-07.

No. 809.

REVENUE DEPARTMENT.

Bombay Castle, 24th January 1908.

Letter from the Director of Agriculture, No. A.—5347, dated 1st October 1907—Submitting the Annual Season and Crop Report of the Bombay Presidency for the year 1906-07; and making remarks.

RESOLUTION. – The season of 1906-07 was on the whole favourable. The rainfall during the kharif months was timely and sufficient, but the rabi rains were generally below the average. The inundation in Sind was good.

2. As a result of the conditions of the season, the area under the rabi staple crop (jowári) showed a decline as compared with the previous year and the average; this was, however, more than counterbalanced by a large increase in the area under the kharif staples (bájri and rice). The areas under wheat and other cereals and under pulses also rose considerably as compared with the previous year. Among non-food crops, the area under oil-seeds showed a large increase (270,000 acres), while that under cotton rose by 223,000 acres in the Presidency proper, but declined by 32,000 acres in Sind. Of the gross cropped area (29,244,000 acres) 22,772,000 acres were devoted to food crops and the remainder to non-food crops. The maximum under food crops was 99 per cent. in Kolába and the minimum 47 per cent. in East Khándesh.

3. The area under irrigated crops showed an advance over the previous year of 28,000 acres in the Presidency proper and 168,000 acres in Sind. The area irrigated from wells declined owing to the favourable rainfall, but the number of *pakka* wells showed an increase of 1,857 against a decrease of 1,681 in the number of *kacha* wells.

4. The outturn of kharif crops generally ranged from two-thirds to nine-tenths of the normal. The rabi outturn in the East Deccan and Karnatak was from one-third to half and elsewhere from half to three-fourths of the normal. The prices of the staple food-grains, jowári and bájri, showed an improvement of 1 to 3 seers over the previous year, which was one of scarcity in the Deccan and Karnatak. The outturn of cotton increased by 6⅔ lákhs of bales, while the prices obtained declined by Rs. 2 to Rs. 11 per bale as compared with the previous year.

J. E. C. JUKES,

Acting Under Secretary to Government.

To

The Commissioner in Sind,
The Commissioner, N. D.,
The Commissioner, C. D.,
The Commissioner, S. D.,
All Collectors, including the Collectors and Deputy Commissioners in Sind,
The Director of Agriculture,
The Conservator of Forests, N. C.,
The Conservator of Forests, C. C.,
The Conservator of Forests, S. C.,
The Deputy Conservator of Forests in charge Sind Circle,
The Accountant General,
The Public Works Department of the Secretariat,
The Political Department,
} With copies of the report.

The Government of India,
The Under Secretary of State for India.
} By letter.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1907-1908.

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BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1908

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No. $\frac{A.}{6216}$ OF 1908.

From

G. F. KEATINGE, Esq., I.C.S.,
Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 15th October 1908.

Sir,

I have the honour to submit the Annual Season and Crop Report of the Bombay Presidency for the year 1907-08 (ending 31st July 1908).

2. The submission of the Report has been delayed by delays of 4 to 8 weeks in receipt of the returns from certain districts—notably, Panch Maháls, Surat, Sátára, Hyderabad and Thar and Párkar.

3. The statements relating to detailed Provincial Statistics will be published as separate supplemental statements.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture, Bombay.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR THE YEAR 1907-08.

I.—Character of the Season.

1. Statement I (page iii) indicates the nature of the season. The ante-monsoon showers were short, the kharif rains generally up to the average and in some cases in excess, while the rabi rains were throughout in serious defect. From this it might have been expected that the kharif crops would have been good; but this was not generally the case; for the monsoon did not penetrate inland till the middle of July, from which time it gave continuous and generally excessive rain till the end of August, and then abruptly stopped. This state of affairs was unfavourable to cultivation. Gujarát got practically no rabi rains, the Deccan very scanty ones, while in the Karnátak they were moderate in places. The net result was that both the area cropped and the outturn were below the normal, and the season may be described as poor in the northern tracts, moderate in the central and fair in the south. The heavy kharif rains brought up the subsoil water level, and every means of irrigation was employed to make up for the deficiency of the late rains; and where irrigation was not available the effect of good clean cultivation or its absence was most marked, a little extra trouble in cultivation on the better lands often giving the careful cultivator a good crop while his careless neighbour got practically none.

In Sind the inundation was low and the cultivated area was 20 per cent. below that of the previous year, and yielded only moderate crops.

II.—Area Cultivated and Uncultivated (Statement II, pages iv-v).

2. The figures of the gross area in the Presidency proper rose by 55 square miles, 6 square miles in Government villages and 49 square miles in alienated villages. This is due—

(1) to the correction of figures at the Revision Survey,

(2) to the inclusion of areas previously omitted,

(3) to correct transfers between the heads "alienated" and "unalienated."

In Sind the net increase in the figures of gross area amounted to 17 square miles, and was due to survey operations and riparian changes.

The net area for which statistics are available increased by 24,000 acres in the Presidency proper and 11,000 acres in Sind as a result of the following causes:—

In Sátára 4 and in Ratnágiri 9 alienated villages returned statistics for the first time as a result of the introduction of the survey settlement, while in Násik 21,000 acres returned statistics for the first time for the same reason and owing to a readjustment of the forest area. As a set off against this, six villages in Khándesh have been formally included in forest while two villages in the Poona District, the papers of which were destroyed by fire, pass over to the non-reporting area.

3. *Cultivated*, i. e., *occupied area.*—Appendix A (page 8) contrasts the figures of cultivated and uncultivated areas with those of the preceding year. In the Presidency proper the gross and net cropped areas decreased by about 2·8 and 2·5 per cent. respectively while the area cropped more than once fell by 16·2 per cent. below the corresponding figure of the last year; which indicates the unfavourable character of the season during the year under report. In Sind the same result obtained—the areas under the above three heads showing a decline of about 17, 16 and 29 per cent. respectively. As a consequence of the unfavourable season, the area under current fallow increased by 10·2 per cent. in the

Province.	Variations in acres (000 omitted).		
	Net cropped area.	Current fallow.	Net variation in cultivated, i.e., occupied area.
Gujarát	—183	+181	— 2
Deccan	—303	+348	+45
Karnátak	—117	+128	+11
Sind	—672	+661	—11

Presidency and 14·3 per cent. in Sind as will be seen from the variations shown in the marginal table. The total assessed occupied area during the year showed an increase of 66,000 acres or 0·2 per cent. in the Presidency proper, most of this being noticeable in the Deccan. In Sind the decline of over 2·4 lákhs acres or 2·9 per cent. was most marked in Sukkur (2·3 lákhs acres).

Uncultivated, i.e., *unoccupied area.*—Variations under these heads are of course generally in accord with the variations under the occupied area, but it may be noted that a decrease of 66,000 acres or about 20 per cent. under the head "unassessed" is principally due to the correct classification of unassessed culturable area in Násik and its transfer to the proper head "others" unculturable. The increase of 4,000 acres under forest is mainly noticeable in Násik. The marked variations in Sind under "unassessed cultivable land" and "others" unculturable are owing to the transfer of area from the latter to the former head, chiefly owing to survey operations in Sukkur.

III.—Cropped area of the year (Statement III, pages vi-vii).

4. The main features of the season and the harvest of the year are described elsewhere in the report. Appendix B (page 8) shows the effect of the season under report on the area sown as compared with the average and the preceding year's areas under principal crops. In the Presidency proper the areas under cereals and pulses as compared with the average and the previous year declined. That under oil-seeds increased by about 8 per cent. over the last year but was under normal by 16 per cent. In Sind the above areas were below the last year's figures by 14, 22 and 45 per cent. respectively. The decrease under cereals was specially marked in Gujarát and Karnátak and that under pulses throughout the Presidency except Khándesh, which gave a small increase. The increase under oil-seeds was shared by the Deccan, the Karnátak and two districts in the North Gujarát. Under the non-food crops the area under cotton declined by 1·78 lákhs of acres or 4·5 per cent. though it is above the average by about 27 per cent. Sugarcane showed a small increase of 8,000 acres, while the area under tobacco showed a corresponding decrease. In Sind cotton cultivation increased by 9,000 acres being about 43 per cent. over the average, while that under oil-seeds declined over 2 lákhs of acres owing to the unfavourable inundation, the decline being 34 per cent. below the average and 45 per cent. below the area of the previous year. The subjoined table compares the kharif and rabi season of the three years, 1905-06 to 1907-08, in the Presidency proper :—

Crop.	Area in acres (000 omitted).					
	1905-06.		1906-07.		1907-08.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	9,627	1,754	11,443	2,380	10,239	1,984
Rabi	5,129	439	4,271	603	5,329	550
Total ...	14,756	2,193	15,714	2,983	15,568	2,534

Compared with the season of 1905-06 which was a year of general scarcity in the Deccan and the Karnátak the season both kharif and rabi of 1907-08 may be said to be better, but compared with the year 1906-07 it was unfavourable for the cultivation of kharif cereals and pulses. Cultivation of rabi cereals shows an expansion of about 10 lákhs acres chiefly under rabi jowári in the Deccan and in Bijápur. The area under bájri—kharif cereal—declined nearly to the same extent.

5. Detailed remarks on the principal crops grown are made below :—

Jowári and Bájri.—Owing to unfavourable kharif rains the area under bájri as compared with the previous year fell from 57 to 49 lákhs acres, jowári taking its place later on in parts of the Deccan and Karnátak where the rabi rains were sufficient to admit of its being sown. The cultivation under jowári was, however, still below normal by about 16 per cent. The chief variations are noted in the margin. In Sind on the other hand, area under jowári declined by about 70,000 acres chiefly in Hyderabad, Sukkur and Upper Sind Frontier owing to unfavourable inundation. Area under bájri increased by 12,000 acres only, cultivation in the Thar and Párkar District increasing by 24,000 acres while that in the Upper Sind Frontier declined by 9,000 acres.

District.	Variation (000 omitted).	
	Jowári.	Bájri.
Ahmedabad ...	— 42	— 73
Kaira ...	+ 1	— 55
Broach ...	+ 31	— 10
West Khándesh ...	— 6	+ 30
East Khándesh ...	+ 16	+ 42
Násik ...	— 16	— 43
Ahmednagar ...	+169	—102
Poona ...	+148	—148
Sholápur ...	+407	—274
Sátára ...	+ 15	— 33
Belgaum ...	— 28	+ 6
Bijápur ...	+ 32	—123
Dhárwár ...	— 62	— 2
Hyderabad ...	— 50	— 3

Paddy.—In the Presidency proper acreage under paddy improved by 4,000 acres only, but compared with the average the improvement amounted to nearly 2 lákhs acres. The notable variations are in the rice-growing districts named in the margin. In Sind the area fell from 11·3 to 9·4 lákhs acres or 17 per cent. The fall was general as a result of low inundation.

District.	Variation (000 omitted).
Násik ...	+ 2
Ahmedabad ...	+ 9
Surat ...	— 9
Sholápur ...	— 4
Dhárwár. ...	+ 4
Kaira ...	+ 2
Panch Mahás ...	+ 5
Broach ...	— 8
Sátára ...	+ 1

Wheat.—In the Presidency proper the cultivation of wheat during the year fell by 13,000 acres or 1 per cent. as compared with the previous year; but as compared with the average it shows a diminution of 3·4 lákhs acres or 21 per cent. Deficient sowing rains reduced the cultivation. The principal variations are noted in the margin. In the districts showing the increases the crop was raised mostly on irrigation. In Sind also the area suffered by about 2 lákhs acres as compared with the last year, or 33 per cent. owing to low inundation, the marked deficit being confined to Thar and Párkar, Hyderabad and Lárkána.

District.	Variation (000 omitted)
Ahmedabad ...	+ 43
Panch Mahás ...	— 9
Broach ...	— 12
Surat ...	— 18
West Khándesh ...	— 45
Násik ...	+ 18
Ahmednagar ...	— 7
Poona ...	+ 6
Sholápur ...	— 7
Sátára ...	+ 4
Belgaum ...	+ 10
Bijápur ...	+ 15
Dhárwár ...	— 11

Other cereals.—These chiefly consist of maize, kodra, ragi, rale and wari. The fluctuations were purely seasonal.

Pulses.—Taken together these fell from 29·8 to 25·3 lákhs acres or 15 per cent. in the Presidency proper. In Sind the area fell by about one lákh acres or 22 per cent. The contraction is mainly shared by tur (—2·1 lákhs acres) and miscellaneous pulses (—2·4 lákhs acres) in the Presidency proper. The decline was general and was marked in the Deccan and the Karnátak districts owing to deficient sowing rains. In Sind the shrinkage was noticeable under gram and miscellaneous pulses in all districts owing to low inundation.

Tobacco.—The area fell from 74 to 67 thousand acres, or 13 per cent. below the average in the Presidency proper, chiefly in North Gujarát and North Deccan

owing to insufficient rain. In Sind the area decreased from 9 to 8 thousand acres or 11 per cent. below the average, principally in Hyderabad.

Sugarcane.—Occupied a larger area (+8,000 acres), an advance of 16 per cent. on the previous year. It was still below the average by about 3 per cent. The increase was general and was marked in Belgaum, Dhárwár, Sátára and Poona owing to good water-supply due to heavy rain in July and August.

Oil-seeds.—In the Presidency proper the net increase is about 106,000 acres, the total area showing a rise of 8 per cent. over last year. In Sind on the other hand oil-seeds occupied 264,000 acres as against 484,000 acres, or 45·4 per cent. below the last year and 34·3 per cent. below the average. The fluctuations are as noted in the margin. Except North Deccan, Dhárwár and Surat sesame cultivation suffered owing to excessive early rains and deficient late rains, chiefly in Ahmedabad (—10,000 acres), Panch Mahâls (—16,000 acres), Sholápur (—14,000 acres) and Bijápur (—14,000 acres). Similarly the area under linseed in the Deccan declined, but the fall was partly made up by the increase of 5,000 acres in the area in the Karnátak where the rains were more favourable. The expansion under safflower was claimed by the Deccan and Karnátak districts except Dhárwár, marked increase being in Sholápur (+31,000 acres), Poona (+17,000 acres) and Ahmednagar (+15,000 acres). The area under rapeseed, which is chiefly confined to Sind, showed a general shrinkage notably in Lárkána (—17,000 acres) and Karáchi (—3,000 acres). Nigerseed is grown in the Presidency proper only and showed a rise of 14,000 acres chiefly in Bijápur (+5,000 acres), Poona and Násik (+4,000 acres, each) and Panch Mahâls and Ahmednagar (+2,000 acres, each), the area in Sholápur declining by 5,000 acres. Groundnut cultivation rose by 18,000 acres principally in Sátára (+13,000 acres), Sholápur and Poona (+2,000 acres, each). The large increase in Sátára is due to the advancing popularity of the foreign varieties of groundnuts recently introduced. Under other oil-seeds in the Presidency proper is included castor-seed the area under which expanded from 80,000 acres to 110,000 acres. The rise was noticeable in Gujarát chiefly in Ahmedabad and Kaira where the cultivation was almost doubled. In Sind other oil-seeds, which mostly include "jambho," declined from 348 to 148 thousand acres notably in Hyderabad and Thar and Párkar.

Name of article.	Variation in acres (000 omitted).	
	Presidency Proper.	Sind.
Sesame ...	— 27	+ 1
Linseed ...	— 14	.....
Safflower ...	+ 87	.....
Rapeseed ...	— 1	— 22
Nigerseed ...	+ 14	.....
Groundnut ...	+ 18	.....
Others ...	+ 29	—200

Cotton.—The net decrease was from 39 to 37 lákhs acres. The area cultivated was above the normal by about 27 per cent. in the Presidency proper. The deficit was owing to deficient sowing rain for the early crop and continuous rain in July and August which interrupted sowings of late crop in the Deccan and North Gujarát, and was marked in Khándesh (—166,000 acres), Ahmednagar (—54,000 acres), Sholápur (—42,000 acres) and Ahmedabad (—45,000 acres). The favourable sowing rains in parts of the Karnátak increased the cultivation in Dhárwár (+57,000 acres) and Bijápur (+85,000 acres). In these two districts and in South Gujarát the crop throve well. In Sind owing to deficiency of water-supply the outturn was not satisfactory though the area rose from 248 thousand acres to 257 thousand acres.

Appendix C (page 9) shows the distribution of the principal food and non-food crops by percentages over gross area cropped in each district of the Presidency.

IV.—Irrigated area (Statement IV, pages viii-ix).

6. The irrigated area of the Presidency proper during the year under report amounted to 8¼ lákhs acres, a figure in advance of any during recent years. Taking 8 lákhs as the normal area irrigated, the area during the year was 3·1 per cent. above the normal and about 23 per cent. above the previous year. The heavy rain in July and August provided the water-supply, and the absence of rain in September and October made its full use necessary. The irrigated area of the year was 3·5 per cent. as against 2·8 per cent. last year of the net area cropped. In Sind the proportion during the year declined from 84 per

cent. to 80 per cent. as against 89 per cent. in 1905-06 in consequence of low inundation, the net cropped area concurrently declining by 15·7 per cent. below that of the last year.

7. Appendix D (1) (page 10) exhibits variations under several heads of irrigation and crops irrigated as compared with the similar details of the previous year.

Irrigation from all sources expanded in the Presidency proper, notably under wells, canals and tanks. In Sind on the other hand the area irrigated from canals and other sources declined. The area irrigated from wells, which is sparingly resorted to in Sind, rose from 16 to 30 thousand acres. In the Presidency proper irrigation from the Government canals improved by about 21 per cent. notably in North Gujarát and the Deccan except Poona, where it fell from 43,000 to 39,000 acres. Irrigation from private canals which is mainly confined to the Deccan increased from 7 thousand to 17 thousand acres, while that from wells expanded from 419 thousand to 481 thousand acres, the expansion being marked in North Gujarát, East Khándesh, Poona and Sátára. Irrigation from tanks was extensively resorted to wherever they existed; and in Dhárwár the figures rose from 39 to 70 thousand acres. Irrigation from miscellaneous sources in the Presidency proper as a whole increased by about 12 thousand acres, half of which is claimed by Sátára in the Deccan. In Sind irrigation from Government canals fell by 6·6 lákhs acres. The fall was general and notably in Thar and Párkar, Hyderabad and Lárkána. Irrigation under wells showed a small increase but this was more than counterbalanced by a large deficit in the irrigation under private canals and miscellaneous sources.

As regards the crops grown under irrigation in the Presidency proper, wheat and rice expanded by 24 and 56 per cent. respectively. North Gujarát and North Deccan mostly shared the increase under the former, while under the latter, Ahmedabad, Kaira, Surat and Dhárwár showed an increase. Other cereals and pulses gave a net increase of 27,000 acres mostly in North Gujarát and in three districts in the Deccan. Of the other crops sugarcane showed an increase of 8,000 acres chiefly in Dhárwár, Belgaum and Sátára. Area under fodder crops increased by about 7,000 acres notably in North Gujarát and Násik. In Sind, crops raised on irrigation, declined in area, wheat decreasing by 37 per cent., rice 17 per cent. while other crops except sugarcane fell by 19 per cent. The fluctuation under sugarcane does not call for special notice.

Number of masonry wells for irrigation increased by 1,887 and of non-masonry wells by 496 (Appendix D (2), page 10).

V.—Outturn of Crops.

8. Statement V (page x) shows the estimated outturn of principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates made in annas with 12 annas representing a normal or average crop. The figures must, however, be taken as approximate only.

The character of the season described above suggests that the kharif as a whole was poor to fair, and rabi was very uneven though fair to good in some places. This is borne out by the estimated outturns reported.

In Gujarát, excepting Surat, and in the Deccan excepting Sátára, the outturn of kharif crops was from $\frac{1}{3}$ to $\frac{1}{2}$ of the normal. In Karnátak it was about $\frac{2}{3}$ of the normal. In Konkan the outturn of paddy and coarse grains was up to normal in most places. As regards rabi, except in tracts with irrigational facilities the outturn was little more than $\frac{1}{3}$ of the normal and in places poor. In Sind both kharif and rabi yield was from 30 to 60 per cent. of the normal.

VI.—Prices, Trade and Stocks.

9. The appended statement VI (page xi) gives in detail the average annual prices ruling at each district head-quarter station. The reported figures show a general rise in the prices of food-grains.

The subjoined table compares the average annual prices of the principal staple grains in the four divisions including Sind with the prices of the previous year and the normal prices :—

Province.	Sers of 80 Tolas each.					
	Jowári.			Bájri.		
	Normal.	1906-07.	1907-08.	Normal.	1906-07.	1907-08.
Gujarát	16·1	15	11	13·7	14	10
Deccan	18·8	15	12	16·0	15	12
Karnátak	20·7	15	14	21·0	15	14
Sind	...	18	12	...	17	12

Low stocks, a poor season and a large demand from Upper India probably account for the high prices.

Rice.—This crop was fair and the price advanced only by 1 to 2 sers per rupee in the Presidency proper and 2 to 3 sers per rupee in Sind. Imports of Burma rice, which were received on a large scale in previous years, were apparently diverted to other provinces.

Wheat and Gram.—The prices of wheat advanced by 2 to 3 sers per rupee in Gujarát, 1 to 3 sers in the Deccan and 1 to 2 sers in the Karnátak. In the case of gram the same tendency of rise was noticeable. In Sind the rise was 2 to 4 sers per rupee in the case of both wheat and gram.

Jagri.—On the whole the price was above the normal.

Cotton.—The outturn was estimated at 11$\frac{1}{5}$ lákhs of bales as against 19$\frac{1}{5}$ lákhs of bales in the previous year or a decrease of 42 per cent. on last year but an increase of about 13·1 per cent. on the average of the preceding 10 years.

The prices obtained for the chief varieties showed a fall of 3 per cent. in Broach and 2·4 per cent. in Dhárwár varieties while in the Khándesh varieties the prices obtained a rise of about 7·6 per cent. The short stapled Khándesh, Gujarát and Sind varieties account for about 691 thousand bales while the longer stapled Broach and Dhárwár varieties amounted to 431 thousand bales. The total acreage under cotton was 7·1 millions as against 7·6 millions or about 6·8 per cent. below the previous year's area but about 28·7 per cent. over the average.

Variety.	Price per bale of 400 lbs.			Percentage increase (+) or decrease (—).	
	Average for 5 years ending 1906.	Average for 7 months ending 31st July.		Over average.	Over the price for 1907.
		1907.	1908.		
	Rs.	Rs.	Rs.		
Broach	124	134	130	+4·8	—3·0
Khándesh	99	92	99	...	+7·6
Dhárwár	118	125	122	+3·4	—2·4

VII.—Agricultural Stock.

10. Complete statistics of the quinquennial census of the agricultural stock were given in the report for 1905-06. No serious contageous disease other than rinderpest occurred. Rinderpest was severe througout the Presidency proper, the total mortality of cattle from this cause being about 20,000 as against 25,000 last year. There is a considerable shortage of cattle in most districts, and their price has risen greatly and is likely to rise further in the near future; and cattle breeding should offer greater attractions than formerly.

VIII.—Agricultural Deterioration.

11. A series of bad years have naturally reduced the capital of the cultivators and diminished the number of their cattle. The vagaries of the season under report precluded anything like rapid recovery but there is no particular evidence of further deterioration. Cultivation has extended in some parts of the Presidency to poor lands which will hardly ever yield a good crop and will frequently fail to produce anything, but it may be confidently asserted that much of the labour, which is wasted on these poor lands, might be more profitably applied in giving better cultivation to the good lands which are so often under-cultivated.

IX.—Condition of Agricultural population.

12. High prices and high wages were almost universal.

G. F. KEATINGE,
Director of Agriculture, Bombay.

Poona, 15th October 1908.

APPENDIX A.

Areas cultivated and uncultivated.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1906-07.	1907-08.	Increase (+) or decrease (—) per cent.	1906-07.	1907-08.	Increase (+) or decrease (—) per cent.
A.—Cultivated area.						
Gross area cropped ...	24,552	23,844	—2·88	4,692	3,899	—16·90
Area cropped more than once ...	608	509	—16·28	413	292	—29·30
Net area cropped ...	23,944	23,335	—2·54	4,279	3,607	—15·70
Current fallows ...	6,560	7,232	+10·24	4,613	5,274	+14·33
Assessed ...	30,434	30,500	+0·22	8,330	8,090	—2·88
Unassessed ...	70	67	—4·29	562	791	+40·75
Total A. ...	30,504	30,567	+0·21	8,892	8,881	—0·12
B.—Uncultivated area.						
Available for cultivation. Assessed ...	1,004	975	—2·89	1,311	1,384	+5·57
Available for cultivation. Unassessed. ...	332	266	—19·88	4,205	4,381	+4·19
Not available for cultivation. Forest ...	7,378	7,381	+0·04	666	680	+2·10
Not available for cultivation. Others ...	5,127	5,180	+1·03	14,861	14,620	—1·62
Total B. ...	13,841	13,802	—0·28	21,043	21,065	+0·10
Grand Total ...	44,345	44,369	+0·05	29,935	29,946	+0·04

APPENDIX B.

Cropped Area.

Area in acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1906-07.	1907-08.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1906-07.	1907-08.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	5,643	6,316	—15·85	+11·93	639	630	560	—12·36	—11·11
Bájri	4,413	5,733	4,943	+12·01	−13·77	835	957	970	+16·17	+ 1·36
Paddy	1,334	1,540	1,544	+15·74	+ 0·26	856	1,129	936	+ 9·35	—17·09
Wheat	1,603	1,276	1,263	—21·21	— 1·02	499	632	422	—15·43	—33·23
Others	1,764	1,522	1,502	—14·85	— 1·31	26	44	30	+15·38	—31·82
Total Cereals ...	16,620	15,714	15,568	— 6·33	— 0·93	2,855	3,392	2,918	+ 2·20	—13·97
Tur	568	699	487	—14·26	—30·33	...	...	...	...	...
Gram	623	441	412	−33·87	— 6·58	75	147	117	+56·00	—20·41
Others	1,455	1,843	1,635	+12·37	—11·29	220	295	227	+ 3·18	—23·05
Total Pulses ...	2,646	2,983	2,534	— 4·23	—15·05	295	442	344	+16·61	—22·17
Tobacco	77	74	67	−12·99	— 9·46	9	9	8	—11·11	—11·11
Sugarcane ...	60	50	58	− 3·33	+16·00	3	3	4	+33·33	+33·33
Oilseeds	1,669	1,289	1,395	−16·42	+ 8·22	402	484	264	—34·33	—45·45
Cotton	2,956	3,923	3,745	+26·69	− 4·54	180	248	257	+42·78	+ 3·63
Other Crops...	461	519	476	+ 3·25	— 8·29	94	114	103	+ 9·57	— 9·65
Food Crops Total...	19,482	18,887	18,314	− 6·00	— 3·03	3,194	3,885	3,317	+ 3·85	—14·62
Non-food Crops Total .	5,007	5,665	5,529	+10·43	— 2·40	644	807	581	— 9·78	—2 00
Total Crops...	24,489	24,552	23,843	— 2·64	— 2·89	3,838	4,692	3,898	+ 1·56	—16·92

APPENDIX C.

Distribution of Crops.

Percentages on district gross cropped areas.

No.	District.	Food crops.									Non-food crops.			Total.	
		Cereals.							Pulses.	Others.	Cotton.	Oil seeds.	Others.	Food crops.	Non-food crops.
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency Proper.														
	I.—Gujarát.														
1	Ahmedabad	19	12	4	16	2	2	55	8	1	30	6	...	64	36
2	Kaira	10	23	11	2	22	1	74	11	2	2	7	4	87	13
3	Panch Mahála	2	14	11	1	16	30	74	10	...	2	11	3	84	16
4	Broach	23	2	1	7	1	...	37	7	1	52	3	...	45	55
5	Surat	23	2	17	2	8	...	52	10	1	32	4	1	63	37
	Average ... { 1907-08 ...	17	12	8	8	8	4	57	9	1	25	6	2	67	33
	{ 1906-07 ...	16	15	7	7	8	4	57	11	1	24	5	2	69	31
	II.—Deccan.														
6	West Khándesh	5	30	2	6	3	1	47	11	..	32	8	2	53	42
7	East Khándesh	18	17	..	3	...	...	38	13	..	45	3	1	51	49
8	Násik	3	44	3	10	7	1	68	15	1	4	11	1	84	16
9	Ahmednagar	29	40	1	4	2	...	76	11	..	5	7	1	87	13
10	Poona	33	37	4	4	3	...	81	10	2	...	6	1	93	7
11	Sholápur	63	13	1	1	...	1	79	8	...	3	8	2	87	13
12	Sátára	30	29	2	3	7	1	72	17	1	2	6	2	90	10
	Average ... { 1907-08 ...	27	31	2	4	3	...	67	12	1	12	7	1	80	20
	{ 1906-07 ...	20	34	2	5	3	...	64	14	..	14	6	2	78	22
	III.—Karnátak.														
13	Belgaum	32	12	6	5	10	1	66	13	1	14	3	3	80	20
14	Bijápur	44	14	...	6	2	..	66	8	..	19	6	1	74	26
15	Dhárwár	28	...	7	10	8	...	53	10	1	29	4	3	64	36
	Average ... { 1907-08 ...	36	9	4	7	6	...	62	9	1	21	5	2	72	28
	{ 1906-07 ...	33	11	4	7	5	...	63	11	1	19	4	2	75	25
	IV.—Konkan.														
16	Thána	..	...	72	...	18	...	90	5	2	...	2	1	97	3
17	Kolába	...	...	68	..	25	...	93	5	1	...	1	..	99	1
18	Ratnágiri	...	...	41	...	38	...	79	9	5	...	4	3	93	7
19	Kánara	..	...	74	...	3	...	77	2	10	...	...	11	89	11
	Average ... { 1907-08 ...	...	...	67	...	20	...	87	5	3	...	2	3	95	5
	{ 1906-07 ...	...	...	66	...	20	...	86	5	4	...	2	3	95	5
	Average A... { 1907-08 ...	27	21	6	5	5	1	65	11	1	10	6	1	77	23
	{ 1906-07 ...	23	24	6	5	5	1	64	12	1	16	5	2	77	23
	B.—Sind.														
20	Karáchi	9	10	54	4	...	3	80	5	3	...	4	8	88	12
21	Hyderabad	10	36	21	6	...	1	74	2	2	14	6	2	78	22
22	Sukkur	24	3	16	36	...	...	79	12	2	1	5	1	93	7
23	Larkána	23	2	35	11	..	...	73	16	1	..	10	1	89	11
24	Upper Sind Frontier	22	13	14	12	...	...	61	21	1	...	17	...	83	17
25	Thár and Párkar	3	60	14	5	...	...	82	1	2	14	1	...	85	15
	Average B... { 1907-08 ...	14	25	24	11	...	1	75	9	1	6	7	2	85	15
	{ 1906-07 ...	13	20	24	14	...	1	72	10	1	5	10	2	83	17
	Average for the Presidency. { 1907-08 ...	25	21	9	6	5	1	67	10	1	14	6	2	78	22
	{ 1906-07 ...	22	23	9	6	4	1	65	12	1	14	6	2	78	22

APPENDIX D.

(1). Irrigated Area.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1906-07.	1907-08.	Increase (+) or Decrease (—).	1906-07.	1907-08.	Increase (+) or Decrease (—).
A.—Area Irrigated.						
Irrigated from Govt. Canals.	106	128	+20·75	3,342	2,680	—19·81
Do. Private Canals	7	17	+142·86	44	20	—54·54
Do. Wells ...	419	481	+14·79	16	30	+87·50
Do. Tanks ...	66	115	+74·24	...	...	...
Do. Other sources.	73	84	+15·07	208	163	—21·63
Total, A.—Area Irrigated...	671	825	+22·95	3,610	2,893	—19·86
B.—Crops Irrigated.						
Rice	111	173	+55·85	1,129	936	—17·09
Wheat	144	178	+23·61	496	313	—36·89
Sugarcane	48	56	+16·66	3	4	+33·33
Other crops	454	507	+11·67	2,383	1,925	—19·22
Total, B.—Crops Irrigated...	757	914	+20·74	4,011	3,178	—20·77

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

(2). Sources of water-supply.

Wells, tanks and other sources.	1906-07.		1907-08.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha	Pakka.	Kacha.
Wells for irrigation	152,453	95,084	154,340	95,580	1,887	496	...	...
Other wells (exclusive of those in disuse) ...	99,335	45,351	98,502	46,392	...	1,041	833	...
Tanks for irrigation	793	12,091	792	12,040	...	...	1	51
Other tanks (exclusive of those in disuse)	2,155	19,136	2,123	19,214	...	78	32	...
Other sources of irrigation ...	603	9,532	585	8,577	...	...	18	955
Other sources (exclusive of those in disuse)	6,952	7,726	7,024	8,007	72	281	...	...

NOTE.—This return is not supplied for Sind districts.

STATISTICAL STATEMENTS.

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STATEMENT I.

Comparative statement of the average fall of rain from 1st June 1907 to 31st May 1908 at each of the representative stations of the districts in the Bombay Presidency.

No.	District Head-Quarter Station.	Kharif Rains (1st June to 30th September).				Rabi Rains (1st October to 28th February).				Hot weather Rains (1st March to 31st May).				Total.			
		Average.		1907.		Average.		1907-08.		Average.		1907-08.		Average.		1907-08.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	15·41	31	2·16	5	...	...	0·48	1	0·27	1	23·74	36	15·68	32
2	Jalgaon ...	28·38	42	22·01	38	2·41	3	0·18	1	0·78	1	0·65	2	31·57	46	22·84	41
3	Násik ...	24·39	44	28·25	42	3·35	2	0·65	1	1·02	1	0·28	1	28·76	47	29·18	44
4	Ahmednagar ...	19·24	29	14·86	26	3·62	8	0·27	1	1·32	3	0·30	1	24·18	40	15·43	28
5	Poona ...	22·32	37	37·91	51	6·98	8	0·61	1	1·57	4	0·43	1	30·87	49	38·95	53
6	Sholápur ...	22·28	31	21·84	29	4·66	7	0·04	...	2·22	4	0·63	2	29·16	42	22·51	31
7	Sátára ...	30·08	55	44·30	58	6·14	9	0·90	2	3·15	6	1·49	3	39·37	70	46·69	63
8	Hilly Deccan tract ...	63·53	66	61·33	65	4·33	5	0·97	2	1·68	3	0·78	2	69·54	74	63·08	69
	Karnátak.																
9	Belgaum ...	38·87	62	46·86	69	7·59	12	1·77	4	5·84	9	2·86	4	52·30	83	51·49	77
10	Bijápur ...	16·41	26	11·65	26	6·02	10	0·78	3	2·69	6	0·61	3	25·12	42	13·04	32
11	Dhárwár ...	19·60	45	31·29	59	7·26	12	2·09	6	6·51	10	6·53	9	33·37	67	39·91	74
12	Hilly Karnátak tract.	60·54	65	74·67	68	6·32	8	1·69	3	3·85	7	2·88	4	70·71	80	79·24	75
	Konkan.																
13	Kárwár ...	115·25	90	101·10	92	6·78	11	2·77	4	4·47	4	1·31	2	126·50	105	105·18	98
14	Ratnágiri ...	95·94	85	80·42	77	5·31	6	0·17	...	1·76	1	0·05	...	103·01	92	80·64	77
15	Alibág ...	85·04	78	94·96	67	3·02	4	0·29	2	1·07	1	...	...	89·13	83	95·25	69
16	Thána ...	98·55	86	104·99	74	3·53	5	0·02	...	2·13	1	...	...	104·21	92	105·01	74
	Gujarát.																
17	Surat ...	36·03	44	38·75	42	2·37	3	0·32	1	0·16	...	...	...	38·56	47	39·07	43
18	Broach ...	41·46	41	35·07	33	1·62	3	0·12	1	0·13	...	...	...	43·21	44	35·19	34
19	Kaira ...	31·34	39	41·43	35	0·75	2	0·07	...	0·12	...	...	...	32·21	41	41·50	35
20	Godhra ...	39·36	43	37·04	42	1·05	3	0·13	1	0·23	1	...	...	40·64	47	37·17	43
21	Ahmedabad ...	31·79	35	32·63	37	0·93	2	0·12	...	0·17	...	...	...	32·89	37	32·75	37
	Sind.																
22	Karáchi ...	5·55	6	7·16	10	0·95	2	1·03	2	0·55	1	...	...	7·05	9	8·19	12
23	Hyderabad ...	4·20	7	4·87	11	0·36	2	0·53	1	0·38	1	...	...	4·94	10	5·40	12
24	Lárkána ...	1·80	5	4·48	6	0·36	3	0·79	1	0·53	1	0·10	...	2·69	9	5·37	7
25	Sukkur ...	1·43	4	1·55	5	0·49	3	1·34	1	0·63	1	0·02	...	2·55	8	2·91	6
26	Umarkot ...	4·18	9	4·40	11	0·19	1	0·44	1	0·38	1	...	...	4·75	11	4·84	12
27	Jacobabad ...	2·01	4	3·29	7	0·49	3	1·15	1	0·62	1	0·62	1	3·12	8	5·06	9

STATEMENT

Area as classified with details of area under cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	Cultivated			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—Bombay Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,447,675	250,195	2,197,480	1,048,520	23,618	1,024,902	570,883
2	Kaira	1,021,411	82,601	938,810	605,889	15,267	590,622	128,835
3	Panch Mahás	1,027,865	.....	1,027,865	390,678	11,042	379,636	253,126
4	Broach	939,883	18,721	921,162	555,130	113	555,017	90,714
5	Surat	1,056,304	23,145	1,033,159	484,380	9,404	474,976	289,986
	Deccan.							
6	West Khándesh	3,532,812	997,777	2,535,035	1,250,196	17,367	1,232,829	224,561
7	East Khándesh	2,912,490	248,570	2,663,920	1,933,845	16,900	1,916,945	81,708
8	Násik	3,757,200	57,331	3,699,869	1,907,008	34,082	1,872,926	526,558
9	Ahmednagar	4,227,609	80,267	4,147,342	2,612,931	34,530	2,578,401	546,439
10	Poona	3,433,986	57,493	3,376,493	1,862,597	70,525	1,792,072	696,478
11	Sholápur	2,909,919	.....	2,909,919	1,878,861	28,026	1,850,835	612,492
12	Sátára	3,093,330	207,731	2,885,599	1,585,693	116,091	1,469,602	665,707
	Karnátak.							
13	Belgaum	2,952,488	142,760	2,809,728	1,637,058	28,962	1,608,096	506,874
14	Bijápur	3,652,681	11,971	3,640,710	2,811,897	21,621	2,790,276	414,296
15	Dhárwár	2,946,826	75,599	2,871,227	2,058,115	31,004	2,027,111	316,022
	Konkan.							
16	Thána	2,288,547	65,860	2,222,687	433,333	3,659	429,674	558,562
17	Kolába	1,387,435	65,550	1,321,885	362,293	10,734	351,559	396,974
18	Ratnágiri	2,554,534	1,913,139	641,395	174,732	10,497	164,235	239,781
19	Kánara	2,525,164	.....	2,525,164	250,342	25,352	224,990	112,310
	Total A ...	48,668,159	4,298,710	44,369,449	23,843,498	508,794	23,334,704	7,232,306
	B.—Sind.							
20	Karáchi	7,666,111	.....	7,666,111	332,960	12,583	320,377	382,210
21	Hyderabad	5,122,353	.....	5,122,353	956,266	15,000	941,266	1,529,458
22	Sukkur	3,463,583	.....	3,463,583	487,146	43,583	443,563	612,479
23	Lárkána	3,233,839	.....	3,233,839	819,365	156,399	662,966	763,456
24	Upper Sind Frontier ...	1,684,016	124,908	1,559,108	464,671	51,956	412,715	548,156
25	Thar and Párkar	8,900,774	.....	8,900,774	837,976	12,431	825,545	1,438,248
	Total B ...	30,070,676	124,908	29,945,768	3,898,384	291,952	3,606,432	5,274,007
	Grand Total ..	78,738,835	4,423,618	74,315,217	27,741,882	800,746	26,941,136	12,506,313

II.

in each district of the Bombay Presidency, 1907-1908.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
								Gujarát.	
1,595,785	1,594,385	1,400	116,269	11,078	13,115	461,233	601,695	Ahmedabad	1
719,457	718,578	879	98,096	1,002	.....	120,255	219,353	Kaira	2
632,762	630,808	1,954	49,114	39,449	212,060	94,480	395,103	Panch Maháls	3
645,731	637,596	8,135	26,815	955	.....	247,661	275,431	Broach	4
764,962	749,012	15,950	25,920	7,236	46,038	189,003	268,197	Surat	5
								Deccan.	
1,457,390	1,455,729	1,661	247,205	26,964	537,268	266,208	1,077,645	West Khándesh	6
1,998,653	1,997,447	1,206	60,763	14,980	279,221	310,303	665,267	East Khándesh	7
2,399,484	2,398,927	557	67,307	14,218	801,807	417,053	1,300,385	Násik	8
3,124,840	3,124,394	446	39,614	18,679	543,169	421,040	1,022,502	Ahmednagar	9
2,488,550	2,488,197	353	11,384	1,894	454,135	420,530	887,943	Poona	10
2,463,327	2,462,928	399	12,849	3,267	177,371	253,105	446,592	Sholápur	11
2,135,309	2,134,564	745	19,867	5,747	450,433	274,243	750,290	Sátára	12
								Karnátak.	
2,114,970	2,113,621	1,349	36,315	38,468	432,523	187,452	694,758	Belgaum	13
3,204,572	3,204,324	248	37,432	20,737	185,336	192,633	436,138	Bijápur	14
2,343,133	2,342,966	167	56,192	11,837	237,632	222,433	528,094	Dhárwár	15
								Konkan.	
988,236	964,454	23,782	17,411	20,341	668,553	528,146	1,234,451	Thána	16
748,533	741,895	6,638	4,660	22,252	293,410	253,030	573,352	Kolába	17
404,016	403,982	34	2,162	5,909	9,594	219,714	237,379	Ratnágíri	18
337,300	336,674	626	45,332	1,140	2,039,843	101,549	2,187,864	Kánara	19
30,567,010	30,500,481	66,529	974,707	266,153	7,381,508	5,180,071	13,802,439	Total A.	
								B.—Sind.	
702,587	624,820	77,767	125,726	1,097,763	143,491	5,596,544	6,963,524	Karáchi	20
2,470,724	2,418,968	51,756	536,865	826,637	147,180	1,140,947	2,651,629	Hyderabad	21
1,056,042	799,629	256,413	195,310	560,367	254,546	1,397,318	2,407,541	Sukkur	22
1,426,422	1,330,035	96,387	188,445	794,524	58,748	765,700	1,807,417	Lárkána	23
960,871	893,368	67,503	96,482	175,959	32,592	293,204	598,237	Upper Sind Frontier ...	24
2,263,793	2,023,204	240,589	241,460	925,819	43,288	5,426,414	6,636,981	Thar and Párkar	25
8,880,439	8,090,024	790,415	1,384,288	4,381,069	679,845	14,620,127	21,065,329	Total B.	
39,447,449	38,590,505	856,944	2,358,995	4,647,222	8,061,353	19,800,198	34,867,768	Grand Total.	

STATEMENT III.—

Cropped area in each District of

	Districts.	Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	41,042	69,436	43,620	9,520	79,720	28,669	1,342	61,353	15,548	70,157	10,562	38,903
	2. Wheat	170,039	14,300	2,669	36,756	10,010	72,450	53,894	191,699	111,236	69,435	25,719	49,024
	3. Barley	12,894	4,346	831	...	1	...	6	...	227	569	1,275	2,956
	4. Cholum or Jowár	199,763	59,342	3,036	145,633	112,904	68,365	333,863	63,405	743,121	611,494	1,177,959	469,996
	5. Cumbu or Bájri...	126,651	166,541	54,405	9,027	8,296	373,900	331,528	829,742	1,047,053	686,468	245,615	449,440
	6. Ragi	2,267	42,011	15,183	62	13,585	7,161	...	105,673	21,942	34,107	24	43,305
	7. Maize	3,679	377	111,630	5	7	3,942	623	2,852	1,135	1,244	11,372	9,606
	8. Gram	17,792	4,335	7,372	995	1,043	49,945	12,657	52,839	28,638	31,063	31,825	53,998
	9. Other food-grains, including pulses.	91,245	153,121	82,870	42,193	72,673	122,690	247,919	274,342	238,802	139,205	122,204	287,120
	Total ...	665,402	513,809	326,676	243,591	298,239	727,122	984,767	1,582,205	2,257,747	1,603,742	1,626,555	1,404,843
Oil-seeds ...	10. Linseed	1,061	119	10	...	...	5,030	2,096	23,430	10,721	950	17,404	3,378
	11. Til or Jinjili	24,807	16,654	31,368	13,208	3,808	76,089	39,199	85,854	45,932	4,471	7,416	419
	11a. Rape and Mustard	1,592	257	68	27	172	8	4	138	13	16	1	1
	12. Others	33,292	24,142	12,196	2,026	18,046	23,848	6,565	95,953	114,822	103,214	128,865	96,717
	Total ...	60,252	41,172	43,642	15,261	22,026	104,975	47,864	205,375	171,488	108,651	153,686	100,515
	13. Condiments and Spices ...	3,082	4,440	641	265	1,275	15,643	16,567	6,104	4,372	8,794	8,869	21,029
Sugar ...	14. Sugarcane	757	70	155	87	3,602	932	1,070	4,833	1,874	13,566	2,595	9,019
	15. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	757	70	155	87	3,602	932	1,070	4,833	1,874	13,566	2,595	9,019
Fibres ...	16. Cotton	309,832	12,792	9,037	288,422	153,468	393,005	870,304	85,182	145,186	11,424	58,992	25,809
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	1,763	3,097	8,737	10	1,258	3,953	3,432	7,540	21,961	3,211	18,172	7,984
	Total ...	311,595	15,889	17,774	288,432	154,726	396,958	873,736	92,722	167,147	19,635	77,164	33,793
Dyes ...	19. Indigo	64	...	...	...	...	26	42	...	...	...	66	...
	20. Others	475	1,263	...	...	...	1	...	...	...	...	13	...
	Total ...	539	1,263	...	...	...	27	42	...	...	...	79	...
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	5	...	4
	23. Tea	...	...	...	...	1	...	...	...	...	...	...	12
	24. Tobacco	1,575	18,921	596	2,248	390	163	961	1,170	2,953	394	2,491	6,089
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	253	...	...	48
	27. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	1,575	18,921	596	2,248	391	163	961	1,170	3,206	399	2,491	6,153
	28. Fodder Crops	1,923	8,934	600	2,639	13	973	357	4,877	2,360	1,153	829	491
	29. Orchard and Garden produce	3,021	1,330	537	2,585	3,924	3,308	6,448	9,633	4,673	15,911	6,505	9,048
	30. Miscellaneous Crops. Food ...	...	...	...	...	...	...	...	43	4	...	...	...
	30. Miscellaneous Crops. Non-food ...	414	56	7	52	179	15	33	46	60	241	88	797
	31. Grand Total	1,048,520	605,889	390,678	555,130	494,380	1,250,196	1,933,815	1,907,008	2,612,931	1,862,597	1,878,861	1,585,693
	32. Area cropped more than once.	23,618	15,267	11,042	113	9,404	17,337	16,900	34,082	34,530	70,525	28,026	116,091
	33. Not area cropped	1,024,902	590,622	379,636	555,017	474,976	1,232,859	1,916,915	1,872,926	2,578,401	1,792,072	1,850,835	1,469,602

(In Imperial Form A-3.)

the Bombay Presidency 1907-08.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Larkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
106,709	6,510	145,168	312,163	248,661	71,016	183,942	1,544,536	179,775	205,122	75,073	294,169	63,171	119,132	936,442	2,480,978
85,254	164,619	205,205	262	...	...	...	1,262,641	12,740	52,029	174,417	87,003	52,818	42,855	421,862	1,684,503
241	2,653	28	...	...	...	...	26,027	9,691	7,839	638	2,339	267	571	21,345	47,372
523,165	1,228,051	570,156	292	...	1	1,051	6,315,937	30,495	96,307	118,400	192,148	103,325	19,196	559,871	6,875,808
198,812	408,352	6,786	6	...	5	...	4,943,127	34,074	346,330	15,557	12,252	61,976	499,739	969,878	5,913,005
38,568	146	48,162	51,474	44,389	33,414	6,499	508,422	441	6	8	2	...	...	457	508,879
11,278	1,575	37	69	1	2	398	159,697	777	432	...	...	18	468	1,695	161,392
32,970	40,525	43,149	1,377	995	16	281	411,815	579	3,366	24,188	21,158	67,480	154	116,925	528,740
287,032	220,566	283,220	47,400	61,715	49,814	5,750	2,929,881	17,371	19,998	35,635	112,925	34,049	13,734	233,712	3,163,593
1,284,029	2,073,497	1,301,911	413,043	355,711	154,268	197,921	18,102,033	285,893	731,429	443,916	721,996	383,104	695,849	3,262,187	21,364,220
1,948	56,413	16,876	...	...	...	10	139,446	...	...	...	...	...	1	1	139,447
7,909	36,543	17,258	1,798	2,821	436	111	415,601	4,153	7,513	4,243	4,685	29,780	2,617	52,991	468,592
177	1	491	17	...	2	...	2,985	1,568	4,733	5,955	26,707	22,651	756	62,370	65,355
39,113	79,347	44,197	7,377	817	7,290	345	838,172	6,266	48,264	12,288	51,224	24,010	6,812	148,864	987,036
49,147	172,304	78,832	9,192	3,638	7,728	466	1,396,204	11,987	60,510	22,486	82,616	76,441	10,186	264,226	1,660,430
19,707	3,373	49,333	1,192	441	1,822	26,425	193,324	557	641	942	3,135	536	1,285	7,096	200,420
10,099	1,260	3,639	484	40	491	3,234	57,807	1,240	1,508	411	168	37	636	4,000	61,807
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
10,099	1,260	3,639	484	40	491	3,234	57,807	1,240	1,508	411	168	37	636	4,000	61,807
228,758	543,806	609,396	3	...	...	...	3,745,416	348	132,683	4,296	580	1,895	116,874	256,671	4,002,087
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
9,962	11,039	5,531	1,972	277	2,731	170	122,800	49	385	7	81	12	136	670	123,470
238,720	554,845	614,927	1,975	277	2,731	170	3,868,216	392	133,068	4,303	661	1,907	117,010	257,341	4,125,557
...	...	2	...	...	...	...	270	...	3,537	2,792	315	2	...	6,646	6,916
...	...	...	...	...	...	1	1,758	...	7	139	272	...	...	418	2,176
...	...	2	...	...	...	1	2,028	...	3,544	2,931	587	2	...	7,064	9,092
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
2	...	3	...	...	2	68	84	...	...	...	...	...	...	.....	84
...	...	...	...	...	...	...	13	...	...	...	...	...	...	.....	13
26,858	1,224	351	...	...	...	...	66,889	66	4,002	1,678	1,317	75	315	7,453	74,342
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	...	...	301	...	...	...	112	...	...	112	413
...	...	...	...	...	...	...	.....	...	...	1	...	...	...	1	1
26,860	1,224	354	...	...	2	68	67,287	66	4,002	1,679	1,429	75	315	7,566	74,853
311	689	9	235	...	...	1	26,419	694	61	643	999	1	10,160	12,553	38,972
8,166	4,684	9,097	7,180	2,184	7,685	22,011	127,900	6,716	12,425	8,571	7,090	2,431	1,690	38,923	166,823
...	...	1	...	...	1	...	49	9	2	49	...	...	25	85	134
19	21	20	82	2	4	45	2,181	25,416	9,076	1,210	684	137	820	37,343	39,524
1,697,058	2,811,897	2,058,115	433,333	362,293	174,732	250,342	23,843,498	332,960	956,266	487,146	819,365	464,671	837,976	3,898,384	27,741,882
28,962	21,621	31,004	3,659	10,734	10,497	25,352	503,794	12,583	15,000	43,583	156,399	51,956	12,431	291,952	800,746
1,668,096	2,790,276	2,027,111	429,674	351,559	164,235	224,990	23,334,704	320,377	941,266	443,563	662,966	412,715	825,545	3,603,432	26,941,136

STATEMENT

Irrigated area with number of wells and tanks

		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
A.—Irrigated area.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Irrigated from	Government Canals ...	10,662	5,741	37	...	...	9,354	6,259	16,458	3,210	39,228	17,321	8,501
	Private Canals	...	...	...	...	...	2,117	74	2,953	...	5,476	2	4,525
	Wells	47,234	33,743	2,586	712	6,073	16,537	30,846	40,463	65,057	50,847	76,869	51,300
	Tanks	11,698	6,192	82	...	10,110	15	359	764	...	3,390	201	13
	Other sources	1,921	800	126	...	758	457	537	8,518	1,510	1,759	1,059	34,142
	Total ...	71,515	51,476	2,831	712	16,941	28,480	38,575	69,156	69,777	100,700	95,452	98,481
Crops irrigated ...	Wheat	17,069	5,252	1,354	2	48	17,668	19,766	26,935	20,765	20,115	15,981	25,729
	Rice	27,663	16,557	64	...	10,312	882	382	3,025	229	2,231	2,740	8,828
	Other cereals and pulses ...	20,195	7,945	362	8	577	3,382	3,690	13,076	35,357	50,456	65,293	36,365
	Sugarcane	757	70	155	87	3,602	932	1,070	4,750	1,734	13,479	2,595	8,970
	Other food crops	3,972	2,064	799	500	2,115	2,254	4,773	8,742	4,167	14,746	12,715	10,214
	Non-food crops	3,949	19,301	61	111	976	4,529	9,542	15,906	9,983	14,519	17,233	27,222
	Fodder crops	1,675	3,399	37	7	18	954	357	4,878	2,360	1,157	829	491
	Total ...	75,280	54,588	2,832	715	17,648	30,601	39,580	77,312	74,595	116,703	117,386	117,813
Deduct—Area cropped with irrigation more than once		3,765	3,112	1	3	707	2,121	1,005	8,156	4,818	16,003	21,934	19,332
Net irrigated area		71,515	51,476	2,831	712	16,941	28,480	38,575	69,156	69,777	100,700	95,452	98,481
B.—Number of wells and tanks.													
Number of wells for irrigation.	Masonry	13,281	10,162	1,036	1,072	6,929	5,892	18,781	15,473	26,216	17,527	8,022	10,396
	Non-masonry	3,272	966	1,687	79	557	2,092	2,106	6,887	4,579	5,951	13,188	16,756
	Total ...	16,553	11,128	2,723	1,151	7,486	7,984	20,887	22,360	30,795	23,478	21,210	27,152
Number of tanks for irrigation.	Masonry	21	13	1	...	5	3	6	4	1	17	4	10
	Non-masonry	1,039	1,398	13	103	1,152	2	1	6	1	31	.....	7
	Total ...	1,060	1,411	14	103	1,157	5	7	10	2	48	4	17
Number of wells for drinking purposes.	Masonry	1,962	2,152	932	1,941	6,604	6,077	20,371	5,374	3,766	3,406	3,003	4,625
	Non-masonry	365	91	1,533	34	927	505	377	806	507	746	452	1,050
	Total ...	2,327	2,243	2,465	1,975	7,531	6,582	20,748	6,180	4,273	4,152	3,455	5,675
Number of tanks for drinking purposes.	Masonry	21	...	5	...	5	2	12	39	10	28	2	48
	Non-masonry	269	12	20	32	132	2	4	15	3	15	.....	21
	Total ...	290	12	25	32	137	4	16	54	13	43	2	69

IV.

in the Bombay Presidency for the year 1907-08.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency Proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
6,390	...	4,937	....	...	...	...	128,098	222,820	883,131	289,738	529,292	366,051	339,012	2,630,044	2,808,142
...	462	286	...	...	94	875	16,964	8,683	1,602	8,903	801	...	...	19,989	36,853
27,296	12,148	2,852	5,253	1,069	4,398	1,188	481,471	105	15,607	10,108	3,623	346	40	29,529	511,000
7,423	650	69,882	3	2	721	2,533	114,538	...	.....	...	...	...	...	.....	114,538
7,257	1,230	6,903	150	672	4,412	12,961	84,272	21,079	38,413	8,538	40,069	46,318	...	163,417	247,689
48,366	14,490	83,960	5,406	1,743	9,625	17,557	825,243	252,687	938,753	317,287	582,485	412,715	389,052	2,892,979	3,718,222
4,308	3,033	27	...	...	...	...	178,046	10,135	51,937	69,543	86,165	52,818	42,061	312,659	490,705
9,228	966	75,104	...	...	3,316	11,195	172,722	179,739	205,122	75,073	294,169	63,171	119,132	936,406	1,109,128
16,100	4,084	161	...	1	1,066	624	258,742	60,898	472,857	177,160	270,199	267,115	109,279	1,357,498	1,616,240
10,099	1,260	3,474	479	40	433	2,495	56,481	1,209	1,507	411	169	37	636	3,968	60,449
5,282	3,764	3,376	4,374	1,349	3,577	1,529	90,312	3,535	13,764	9,388	7,175	2,431	3,034	39,327	129,639
8,158	2,934	2,087	493	367	1,266	1,780	140,417	7,409	199,384	24,710	79,489	79,093	125,437	515,524	655,941
311	689	9	65	...	...	...	17,236	151	9,137	541	988	1	1,779	12,597	29,833
53,486	16,730	84,238	5,411	1,757	9,658	17,623	913,956	263,073	953,708	356,826	738,343	464,671	401,358	3,177,979	4,091,935
5,120	2,240	278	5	14	33	66	88,713	10,386	14,955	39,539	155,858	51,956	12,306	285,000	373,713
48,366	14,490	83,960	5,406	1,743	9,625	17,557	825,243	252,687	938,753	317,287	582,485	412,715	389,052	2,892,979	3,718,222
1,965	1,429	1,713	2,694	1,175	3,099	7,478	154,340								
10,653	5,339	3,067	2,537	444	4,566	10,854	95,580								
12,618	6,768	4,780	5,231	1,619	7,665	18,332	249,920								
66	5	338	1	2	38	257	792								
790	10	2,396	19	4	23	5,045	12,040								
856	15	2,734	20	6	61	5,302	12,832								
3,008	1,207	2,073	6,525	3,290	4,804	7,424	88,544								
2,606	1,479	2,080	2,799	2,138	4,317	14,213	37,025								
5,614	2,686	4,153	9,324	5,428	9,121	21,637	125,569								
59	9	438	11	21	157	179	1,046								
180	36	793	17	161	48	551	2,311								
239	45	1,231	28	182	205	730	3,357								

This return is not supplied for Sind districts.

STATEMENT V.

Showing estimated outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during 1907-1908.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton Early.	Cotton Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	33	25	75	25	25	25	25	25	25	...	33	33	67	67	...	50	75	92
2	Kaira ...	25	25	50	25	25	83	33	25	50	...	67	25	83	42	67	58	75	83
3	Panch Mahals ...	*42	58	17	33	50	17	42	42	33	...	42	42	25	25	...	...	17	...
4	Broach ...	75	33	25	17	17	17	50	42	33	...	67	75	67	50	...	...	...	...
5	Surat ...	33	33	58	50	50	67	42	58	67	...	92	33	58	50	...	...	...	83
6	West Khándesh ...	25	42	42	42	42	42	42	42	42	42	...	...	33	58	...	33	...	75
7	East Khándesh ...	50	42	25	...	...	...	33	42	42	50	...	...	25	25	...	25	...	75
8	Násik ...	33	42	50	...	42	50	33	33	17	33	...	33	33	33	...	17	...	75
9	Ahmednagar ...	25	42	42	33	33	33	25	42	33	42	...	33	25	25	33	17	...	67
10	Poona ...	58	33	50	25	50	50	25	33	25	25	...	25	42	33	...	25	...	83
11	Sholápur ...	...	17	17	8	8	8	25	17	17	25	...	42	58	25	33	25	...	92
12	Sátára ...	67	50	58	33	58	67	67	50	50	83	...	67	58	75	67	33	...	92
13	Belgaum ...	58	50	75	67	50	42	33	50	42	...	67	58	33	50	58	50	...	92
14	Bijápur ...	67	33	33	17	42	58	33	33	33	...	67	50	33	42	50	33	...	67
15	Dhárwár ...	92	75	100	...	75	75	33	75	50	...	92	83	42	58	...	42	42	83
16	Thána ...	...	...	67	75	67	58	58	58	67	...	...	...	...	67	...	...	...	92
17	Kolába ...	...	...	100	83	83	83	67	75	83	...	...	...	...	67	...	...	...	...
18	Ratnágiri ...	...	...	83	58	75	67	58	58	67	...	...	...	...	67	...	...	...	...
19	Kánara ...	...	...	83	...	67	...	...	58	...	...	...	...	...	...	...	...	...	75
20	Karáchi ...	58	50	42	...	50	50	...	50	50	...	42	...	42	50	...	...	33	...
21	Hyderabad ...	50	50	33	...	...	...	...	33	33	...	50	...	50	33	50	...	50	...
22	Sukkur ...	58	58	58	...	...	...	...	25	50	...	67	...	50	42	67	...	42	67
23	Lárkána ...	67	67	58	...	...	...	...	42	58	...	67	...	67	58	67	...	58	42
24	Upper Sind Frontier ...	67	58	67	...	...	...	...	58	50	...	67	...	75	50	...	...	67	...
25	Thar and Párkar ...	50	42	58	...	...	...	...	50	33	...	67	...	42	...	...	...	42	...

*For Maize.

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1907-1908.

No.	District or Station.	Price per rupee in sers of 80 tolas.										Price per maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice (common).	Náchni.	Gram.	Tur-dál, 2nd Sort.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	10·29	10·61	7·09	6·79	9·16	9·16	7·04	5·25	1·40	1·95	1 0 0	...
2	Ahmedabad ...	11·89	9·95	8·32	7·36	...	10·59	7·68	5·00	4·00	1·91	0 15 7	1 8 6
3	Kaira ...	12·00	10·16	8·34	7·29	11·91	10·29	7·50	5·21	†5·33	1·75	...	...
4	Panch Mahál (Godhra) ...	*13·69	10·01	7·84	7·54	12·95	11·49	7·24	6·00	4·00	1·82	0 14 6	...
5	Broach ...	11·34	10·99	7·90	8·07	...	8·49	8·13	4·91	2·85	1·52	1 4 0	0 15 2
6	Surat ...	10·34	9·97	7·15	5·60	...	8·44	6·56	4·69	3·70	1·37	1 5 2	0 11 9
7	West Khándesh (Dhulia) ...	11·00	10·94	7·50	6·60	...	9·31	6·90	6·27	4·00	2·15	0 6 8	...
8	East Khándesh (Jalgaon) ...	11·09	11·75	7·69	6·43	...	10·24	6·95	5·08	3·00	2·21	1 0 9	1 6 0
9	Násik ...	...	11·93	8·50	6·67	14·00	10·63	6·32	5·78	3·00	...	0 8 1	...
10	Ahmednagar ...	13·50	13·56	8·00	7·50	...	8·94	7·56	5·62	4·00	1·92	0 9 4	0 12 2
11	Poona ...	11·75	11·00	7·37	6·94	...	9·87	6·81	5·44	3·69	...	0 12 11	1 1 0
12	Sholápur ...	13·81	11·31	7·06	7·56	...	9·31	7·80	5·45	3·00	...	0 7 5	0 14 1
13	Sátára ...	13·12	12·12	8·19	7·50	...	8·94	8·37	5·33	3·50	...	0 6 5	0 9 5
14	Belgaum ...	13·94	13·00	8·06	8·75	15·19	9·12	7·06	6·25	3·24	...	0 6 3	0 13 2
15	Bijápur ...	13·94	14·19	8·56	7·92	...	9·62	8·25	6·11	3·50	2·28	...	0 11 7
16	Dhárwár ...	13·62	13·50	8·94	9·12	...	8·44	6·92	6·43	2·01	2·01	0 4 4	0 6 10
17	Thána ...	10·94	10·50	7·50	7·56	12·06	9·43	7·27	4·75	2·80	...	...	...
18	Kolába (Alibág) ...	...	10·37	6·42	8·06	...	9·44	6·25	4·55	2·80	...	...	...
19	Ratnágiri ...	9·92	10·73	6·49	8·38	11·16	9·29	7·40	4·27	2·80	...	0 8 8	...
20	Kánara (Kárwár) ...	11·48	10·51	7·24	8·86	13·33	8·76	7·56	4·86	2·09	...	0 12 11	...
21	Karáchi ...	12·29	11·13	8·45	7·02	...	10·71	7·45	4·44	4·00	2·04	0 14 0	0 12 9
22	Hyderabad ...	11·65	11·30	8·19	7·02	...	9·77	6·45	5·64	3·95	2·42	...	0 10 10
23	Sukkur ...	13·10	13·10	9·73	6·41	...	11·09	6·18	5·99	6·00	2·10	...	0 14 6
24	Lárkána ...	11·34	12·11	8·74	6·42	...	11·72	5·80	5·85	6·38	2·09	...	0 10 7
25	Thar and Párkar (Umarkot) ...	...	10·80	8·78	8·31	...	8·73	...	6·36	2·35	2·65	...	...
26	Upper Sind Frontier (Jacobabad) ...	12·69	12·93	9·18	5·95	...	10·94	5·32	5·48	8·00	1·80	...	1 1 9

* For Maize.

† For Nadiád Station.

Annual Reports.

Season and Crop Report of the Bombay Presidency for the year 1907-08.

No. 12370.

REVENUE DEPARTMENT.

Bombay Castle, 3rd December 1908.

Letter from the Director of Agriculture, No. A.—6216, dated 15th October 1908—Submitting the Annual Season and Crop Report of the Bombay Presidency for the year 1907-08; and making remarks.

Letter* from the Director of Agriculture, No. A.—6675, dated 5th November 1908.

RESOLUTION.—The year 1907-08 affords a striking example of the importance of seasonable distribution in the matter of rainfall. The total falls received came upto or above the average in half the districts of the Presidency proper; and yet the year cannot be described as other than unfavourable. The absence of ante-monsoon showers prevented the timely preparation of fields for cultivation. When the monsoon set in, continuous heavy rain seriously hampered agricultural operations over a great part of the Presidency. This ceased at the end of August, and practically no showers fell during September. Thus the outturn of the crops, which, looking to the quantity of the rainfall alone, might have been expected to be above the average, represented, owing to the absence of the later rains, only a moderate or poor harvest. Sind also shared in the unfavourable conditions, suffering, as it did, from a very poor inundation.

2. The crop statistics reflect the conditions of the year. There is a slight decline in the total area cultivated in the Presidency, and a considerable shrinkage in Sind. With two exceptions, all varieties of crops share proportionately in the decrease. The area under rice rose slightly, as a result, presumably, of the heavy rainfall of July and August, which encouraged hopes of a good crop. Oil-seeds also show a considerable increase, marking a further step in the upward tendency noticed last year. Apart from this, the figures do not exhibit any very noticeable features, except as regards cotton. The fall in the acreage of that crop may apparently be ascribed to the generally unfavourable conditions of the season, and not to any decline in the popularity which this profitable crop has enjoyed of late years. Free use was made of available sources of irrigation to supplement the scanty September rains, with a resulting expansion of the area reported as irrigated.

3. The outturn of crops is also in accordance with the characteristics of the season. In Surat, Sátára and the Konkan the harvests were comparatively good; but elsewhere neither kharif nor rabi was satisfactory. The rabi figures are, however, generally better than would have been expected, in view of the failure of the later rains. It would appear that the heavy showers of August left a considerable amount of moisture in the soil, which was sufficient, with careful tillage, to produce a moderate rabi crop. In this connection the remarks of the Director of Agriculture with regard to the advantages of clean cultivation have been read with interest. When demonstration farms are multiplied, it may be hoped that it will be feasible to spread more widely that knowledge of improved methods of cultivation, which the better type of agriculturists already, to some extent, possesses. There can be little doubt, however, that cultivation is still seriously impeded by the shortage of cattle to which allusion is made in paragraph 10 of the report. That shortage is the result of the great famines of 1896-97 and 1899, 1900, 1901, from which recovery is in progress but far from complete.

4. Prices of food-stuffs, as was only natural in a season of this description, ruled high throughout the year. The effect was counterbalanced, as far as the labouring classes were concerned, by the high rate of wages which prevailed;

* Not printed.

while cultivators, who probably were able, on the whole, to grow sufficient for their own wants, received higher prices for any surplus produce they had to dispose of.

J. E. C. JUKES,
Under Secretary to Government.

To

The Commissioner in Sind, The Commissioner, N. D., The Commissioner, C. D., The Commissioner, S. D., All Collectors, including the Collectors and Deputy Commissioners in Sind, The Colonization Officer, Jámráo Canal, The Director of Agriculture, The Settlement Commissioner and Director of Land Records, The Conservator of Forests, N. C., The Conservator of Forests, C. C., The Conservator of Forests, S. C., The Deputy Conservator of Forests in charge Sind Circle, The Accountant General, The Public Works Department of the Secretariat, The Political Department of the Secretariat.	With copies of the report.
The Government of India, The Under Secretary of State for India.	By letter.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1908-1909.

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1909

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No. $\frac{A}{7078}$ OF 1909.

From

G. F. KEATINGE, Esqr., I. C. S.,
Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 21st October 1909.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1909.

2. As directed by Government in their Memorandum No. 2543, dated 11th March 1909, a statement has been drawn up and appended (Statement V-A., pages x-xi) comparing the acreage under food-grain crops (cereals and pulses) during the year under report with that in the preceding two years together with the approximate outturn of these crops during the same periods. The results have been shown for the principal divisions of the Presidency and for Sind.

3. The delay in the submission of this report is due partly to the late receipt of the statistical returns from two districts in the Presidency and three in Sind, and partly to the additional work involved by the preparation of the outturn statement mentioned above.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture.

ERRATA SLIP TO THE SEASON AND CROP REPORT OF 1908-09.

Page 5, last line of statement in para. 10 against Gujarat	read	799	for	49
Do. Deccan	,,	1,461	,,	1,76
Page V, Statement III, last column, total condiments and spices	,,	198,544	,,	198,55

B 1144

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1908-09.

I.—Character of the Season.

1. Statement I (page i post) compares the rainfall of the year (1908-09) with the average fall of rain at each representative station in the Presidency and in Sind. The kharif rains were about average at 10 stations, short of it at 9 and exceeded the average at 8 stations. The rabi rains were in serious defect throughout.

Early rains commenced in the second week of June. They were, however, insufficient to start general sowings except in the west. In July and August rainfall was continuous in Gujarát, Konkan and West Deccan and excessive in some parts especially in Gujarát preventing cultural operations and necessitating resowing in places. In the Eastern Deccan, however, and over most of the S. M. Country they were much in defect; sowings were restricted and those made suffered from want of moisture except in favoured situations. Late rains failed in Upper Gujarát and were moderate in Lower Gujarát. The moisture afforded, however, by the earlier heavy rains was sufficient to carry the early crops through the final stage. The Konkan and Deccan received admirable rains in September which improved the early crops and enabled extensive sowings of rabi crops. Part of the S. M. Country, however, got little or none of this rain. Subsequent rains were light and partial and the rabi crops suffered except in low lying situations and where helped by irrigation. On the whole the condition of crops in Upper Gujarát was fair to moderate, in Lower Gujarát fair to good, in Konkan and West Deccan good, in East Deccan moderate and in S. M. Country fair to poor.

In Sind favourable inundation and good rainfall brought about a considerable extension in cultivated area, but the exceptionally heavy rainfall destroyed or damaged the early crops in some low lying tracts; while the late crops suffered from frost.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii post).

2. In the Presidency proper the figures of gross area show a decline of 88 square miles, 79 in Government and 9 in alienated villages. The decline is due to the following causes:—

(1) the exclusion of about 81 square miles belonging partly to His Highness the Holkar and partly to the Chopda Táluka of East Khándesh which had hitherto been erroneously included in the Shirpur Táluka of West Khándesh District;

(2) the more accurate measurements of the area of alienated villages in the Pátan Táluka of Sátára District;

(3) corrections in survey papers.

In Sind the number of villages has risen by 12, but the area has declined by about 215 square miles. The increase in villages is due to survey operations and to sub-divisions of Dehs. In Karáchi the rough survey of a Tápa in Kotri Táluka has resulted in a decrease of 243½ square miles in area. Part of this has been made up by increases elsewhere due to riparian changes and to survey operations.

The net area for which statistics are available rose by 8,000 acres in the Presidency proper, but declined by 133,000 acres in Sind. In Poona the two villages, which could supply no statistics last year owing to the fact that their records had been destroyed by fire, now supply statistics as before. One alienated village in Nagar and another in Sátára having been surveyed have returned statistics for the first time. In Thána one village has been transferred from alienated to khálsa and in Ratnágiri five new villages have supplied statistics and have been added to the class of villages which return statistics. The decline in Sind is due to causes explained above.

3. *Cultivated*, i. e., *Occupied Area.*—Appendix A (page 7) compares variations in cultivated and uncultivated areas with those of the previous year. They are purely seasonal. The table in the margin shows as usual the variations in the different provinces. In the Panch Maháls there is a decrease of 11,000 acres, denoting a relinquishment of occupancies, while the increase in the Deccan occurred principally in West Khándesh and Ahmednagar. The increase in Sind is general.

Province.	Variations in acres (000 omitted).		
	Net cropped area.	Current fallow.	Net variation in cultivated, i.e., occupied area.
Gujarát	+ 43	— 55	— 12
Deccan	+343	—312	+ 31
Karnátak	+ 17	— 12	+ 5
Sind	+712	—439	+273

4. *Uncultivated, i. e., Unoccupied area.*—Variations under these heads naturally correspond with those under the occupied area.

III.—Cropped area of the year (Statement III, pages iv-v).

5. The main features of the season and of the harvest of the year are described elsewhere in the Report. Appendix B (p. 7) shows the effect of the season under report on the area sown as compared with the average and the preceding year's areas under principal crops. In the Presidency proper the area under food crops increased by 5 per cent. over that of the previous year though it is still short of the normal by 1 per cent. The increase is mainly in jowári, rice and gram. Non-food crops on the other hand fell by 9·15 per cent. below last year's area, the decrease occurring mainly in cotton (15·35 per cent.) for which sowing rains were excessive in Gujarát and deficient elsewhere. In places preference was given to food grain crops owing to scanty stocks remaining from the previous year's harvests. Oil-seeds showed an increase of 5 per cent., principally owing to extended cultivation of safflower which was sown with rabi jowári and wheat in the Deccan and Karnátak. In Sind the area under food and non-food crops had risen by 17 and 39 per cent. respectively as a result of the favourable rains and good water-supply.

The sub-joined table compares the kharif and rabi seasons during the three years 1906-07 to 1908-09 in the Presidency proper.

Crops.	Area in acres (000 omitted).					
	1906-07.		1907-08.		1908-09.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	11,443	2,380	10,239	1,984	10,046	1,894
Rabi	4,271	603	5,329	650	6,412	664
Total ...	15,714	2,983	15,568	2,534	16,458	2,558

6. Detailed remarks on the principal crops grown are given below :—

Jowári and Bájri.—The principal variations as compared with the previous year's area are shown in the margin. The marked decrease in bájri and increase in jowári in the East Deccan are due to deficiency of early rains on the one hand, and to the good September rain, on the other, which encouraged extensive rabi sowings. In Sind there was a general extension in both these cereals owing to favourable inundation and good rain fall. The area under jowári here rose from 560,000 to 791,000 acres or by 41 per cent. and that under bájri from 970 to 1,111 thousand acres or by 14.5 per cent.

No.	District.	Variations in acres (000 omitted).	
		Jowári.	Bájri.
1	Ahmedabad	+ 3	+ 54
2	Kaira	— 14	+ 26
3	Broach	— 9	+ 5
4	Surat	+ 10	...
5	West Khándesh	+ 24	+ 32
6	East Khándesh	+ 43	+ 4
7	Násik	+ 10	+104
8	Ahmednagar	+223	— 30
9	Poona	+114	— 73
10	Sholápur	+191	—110
11	Sátára	+ 81	— 87
12	Belgaum	+ 22	— 7
13	Bijápur	+339	—116

Paddy.—In the Presidency proper the area under paddy improved by 61,000 acres as compared with last year's area and by 271,000 acres over the normal. The variations are shown in the margin. The principal increase is contributed by Gujarát where early rains were favourable for the sowing of this crop. In Sind the area fell by 2,000 acres below previous year owing to smaller sowings in Thar and Párkar and Upper Sind Frontier Districts, but is 9 per cent. over the normal.

District.	Variations in acres (000 omitted).
Ahmedabad ...	+ 10
Kaira	+ 10
Panch Mahals ...	+ 13
Broach	+ 8
Surat	+ 14
Poona	+ 2
Sholápur	— 2
Sátára	+ 3
Bijápur	— 3
Dhárwár	+ 4
Thána	+ 3
Kolába	+ 2
Kánara	— 4

Wheat.—In the Presidency proper the area under wheat fell by 5,000 acres or 0·40 per cent. as compared with the previous year, but as compared with the average it showed a deficit of 345,000 acres or 21·5 per cent. The table in the margin will show that the fall was mainly in Ahmedabad and North Deccan where late rains were particularly deficient. Elsewhere favourable September rains induced larger sowings. In Sind the area exceeded the previous year's figure by 94,000 acres or 22 per cent., Thar and Párkar alone showing a deficit of 11,000 acres owing to insufficiency of water-supply in two of its canals.

District.	Variations in acres (000 omitted.)
Ahmedabad ...	— 4
Panch Mahals ...	+ 4
Surat	+ 5
West Khándesh ...	— 9
Násik	— 41
Ahmednagar ...	+ 12
Sholápur	+ 6
Bijápur	+ 15
Dhárwár	+ 8

Other Cereals.—These consist chiefly of maize, kodra, rági, rála and vari. Of these rála which is cultivated to a large extent only in the Karnátak showed a fall of 55,000 acres, while kodra cultivation increased by 16,000 acres mainly in Kaira, vari by 11,000 acres and other millets by 14,000 acres. In Sind the area under other cereals about doubled, the principal increase being under barley (+22,000 acres).

Pulses.—Showed an increase of 24,000 acres or about 1 per cent. in the Presidency as compared with last year, but were in deficit of the average by 88,000 acres or $3\frac{1}{3}$ per cent. The area under tur fell by 50,000 acres in Bijápur (—31,000 acres), Ahmednagar (—14,000 acres) and Poona (—5,000 acres); but part of this fall was made up by increases in Gujarát, North Deccan and Sholápur. The area under gram increased by 79,000 acres, Panch Mahals (+ 27,000 acres) Ahmednagar (+ 21,000 acres), and Bijápur (+18,000 acres) principally contributing to the increase. Miscellaneous pulses fell by 32,000 acres mainly in East Deccan and Karnátak owing to decreases under kharif cereals with which they are grown. In Sind pulses rose from 344,000 acres in the previous year to 416,000 acres or by 21 per cent. The increase was general and brought about by favourable season.

Tobacco.—The area rose from 66,900 to 69,500 acres in the Presidency.

Sugarcane.—The area under sugarcane advanced by 2,700 acres or 5 per cent. over the previous year. Sátára and Belgaum mainly contributed to the increase owing to plentiful water-supply at the planting season.

Oil seeds.—In the Presidency proper oil seeds showed a net increase of 69,000 acres or 5 per cent. over the previous year's area but were in defect of the average by 205,000 acres or 12 per cent. In Sind the area rose from 264,000 acres in the previous year to 495,000 acres or by 87 per cent. The fluctuations are as noted in the margin. Except in the Panch Mahals and West Khándesh the area under sesamum decreased everywhere in the Presidency either owing to deficiency of sowing rains or to more area being placed under food grain crops. In Sind the increase was general, but most marked in Upper Sind Frontier District. The area under linseed fell by 11,000

District.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesamum ...	— 60	+ 25
Linseed ...	+ 9	.....
Safflower ...	+130	.....
Rape-seed ...	+ 1	+ 56
Niger seed ...	+ 14	.....
Groundnut ...	— 1	.....
Others ...	— 24	+150

acres in North Deccan owing to deficiency of late rains; but this was more than made up by increases in the Karnátak (+ 17,500 acres), principally Bijápur, and East Deccan (+ 2,900 acres). The expansion under safflower was claimed by the East Deccan and Karnátak Districts where it is principally grown, the most marked increase being in Ahmednagar (+ 43,000 acres), Sholápur (+ 33,000 acres), Bijápur (+ 29,000 acres) and Poona (+14,000 acres). Rape seed is practically confined to Sind where Lárkána and Upper Sind Frontier principally contributed to the increase. The area under Niger seed declined in the Panch Maháls (—9,000 acres) and Bijápur (—6,000 acres), but the deficit was more than covered by increases in other districts principally Násik (+ 15,000 acres) and Sátára (+ 5,000 acres). Groundnut rose by 5,700 acres in Sátára and 1,100 acres in East Khándesh, chiefly owing to cultivation of foreign varieties; but the area declined in other districts owing to deficiency of rain at sowing time. Other oil seeds declined by 24,000 acres chiefly owing to decreased sowings of castor seeds in North Gujarát. In Sind the area under other oil seeds, which mostly includes Jámbho, rose by 150,000 acres and all districts contributed to the increase.

Cotton.—The area under cotton fell from 3,923,000 acres in 1906-07 and 3,745,000 acres in 1907-08 to 3,170,000 acres in the year under report or by 19 and 15 per cent. respectively. The decrease is general and is due mainly to deficiency of rains in the East Deccan at the time of sowing and to the destruction of seedlings by excessive rain in Gujarát. The districts that mainly contributed to the decrease were Ahmedabad (—67,000 acres), Surat (—27,000 acres) Broach (—26,000 acres), East Khándesh (—50,000 acres), Násik (—44,000 acres), Ahmednagar (—109,000 acres), Sholápur (—42,000 acres), and Bijápur (—173,000 acres). In Sind the deficit in Hyderabad (—8,600 acres) was more than made up by increase in Thar and Párkar (+ 12,000 acres).

Appendix C (page 8) shows the distribution of the principal food and non-food crops by percentages over the gross area cropped in each district of the Presidency and of Sind.

IV.—Irrigated area (Statement IV, pages vi-vii).

7. The irrigated area of the Presidency proper further expanded during the year by 22,000 acres or 2·6 per cent. bringing the total to 847,000 acres. The increase was mainly under Government canals and wells and confined to East Deccan and Karnátak, where the ample rains in September provided the water-supply and absence of further rains made its use necessary. In Sind the irrigated area rose from 2,893,000 acres in the previous year to 3,458,000 acres or by 19·5 per cent. principally under Government canals. The ratio of irrigated area to net cropped area was practically the same as last year, both in the Presidency proper and in Sind, thus showing that irrigation kept pace with extension in cropped area.

8. Appendix D (1) (page 9) exhibits variations under several heads of irrigation and crops irrigated as compared with similar details for the previous year.

Irrigation from Government canals increased by 16,000 acres or 12·5 per cent. in the Presidency proper. Poona (+ 5,800 acres), Ahmednagar (+ 5,000 acres) and Násik (+ 3,700 acres) in the Deccan, and Ahmedabad (+ 2,700 acres) and Kaira (+ 2,400 acres) in Gujarát, mainly contributed to the increase. The area under well irrigation expanded in East Deccan and Karnátak by 25,000 acres but fell in Kaira (—11,000 acres), Ahmedabad (—5,000 acres) and Násik (—5,000 acres), leaving a net increase of 4,000 acres only. Tank irrigation was resorted to, to a larger extent in Ahmedabad (+ 5,500 acres) and Belgaum (+1,500 acres), but declined in Dhárwár (—2,600 acres) and Surat (—1,900 acres), leaving a net increase of only 1,000 acres. Irrigation from "other sources," chiefly páts and bandháras, incresed by 5,800 acres in Sátára and declined to an equal extent in Násik. Elsewhere the variations are small, the net increase coming to 1,300 acres. In Sind, the area under Government canals expanded by 527,000 acres or 19·7 per cent. over the previous year; that under private canals nearly doubled and that from other sources showed a rise of 18 per cent. Well irrigation, which is resorted to only to a small extent in Sind declined by 11,000 acres or 36 per cent.

As regards the crops grown under irrigation, in the Presidency proper wheat showed a decline of 8,000 acres or 4·5 per cent., while rice and other food

crops increased by 30,000 acres. The deficit under wheat was principally in Ahmedabad and North Deccan. Rice extended by 8,000 acres in Ahmedabad and more than covered the deficiency in Surat, Kaira and Dhárwár. The increase under other cereals and pulses (principally jowári and gram) was contributed by East Deccan and Karnátak. Sugarcane increased by 2,700 acres, chiefly in Sátára and Belgaum. In Sind, rice declined by 12,000 acres in Thar and Párkar and Upper Sind Frontier, and wheat by 14,000 acres in Thar and Párkar. These deficiencies have been more than made up by large expansions elsewhere.

The number of masonry wells for irrigation increased by 2,287 and of non-masonry ones by 828. Other sources of irrigation increased by 934 due principally to non-masonry bandháras in Sátára being shown for the first time (Appendix D (2), page 9).

V.—Outturn of crops.

9. Statement V (page viii) shows the estimated outturn of principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from district estimates which are returned in annas taking 12 annas to represent a normal or average crop. The figures must, however, be taken as approximate, and are probably underpitched in some cases.

In North Gujarát, West Khándesh and western parts of South Deccan and Karnátak the outturn of kharif crops ranged from 40 to 75 per cent. of the normal. In Sholápur and Bijápur and East Deccan, it was as low as 8 to 25 per cent. In South Gujarát and the Konkan the estimated outturn lay between 80 to 100 per cent. Rabi crops assisted by irrigation yielded well. Dry-crops suffered from absence of moisture and their outturn was about 40 to 75 per cent. in Gujarát and 25 to 50 per cent. in other districts. In Sind the outturn ranged between 60 to 90 per cent. chiefly owing to damage through insects and frost.

10. As directed by Government, a statement is worked out and appended (V-A, pp. x-xi) comparing for each agricultural division of the Presidency the acreage under different food-grains (cereals and pulses) and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the results for the different provinces:—

Acreage and outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency.	Sind.
A.—Acreage.		In thousands of acres (000 omitted).				
1908-09 ...	2,309	10,758	4,833	1,116	19,016	3,828
1907-08 ...	2,048	10,274	4,659	1,121	18,102	3,262
1906-07 ...	2,272	10,367	4,929	1,129	18,697	3,834
B.—Outturn.		In thousands of tons (000 omitted).				
1908-09 ...	681	1,437	686	479	3,283	1,123
1907-08 ...	447	1,085	855	454	2,841	782
1906-07 ...	499	1,761	952	480	3,692	1,201

VI.—Prices, Trade and Stock.

11. The appended Statement VI (page xii) gives in detail the average annual prices ruling at each district head-quarter station. Prices ruled high everywhere, as in the previous year, and in the Karnátak higher than in the previous year.

The prices of food-grains fluctuated slightly in some localities in sympathy with the harvest obtained in the vicinity; but the nature of the season, though fairly good, failed to bring about any general fall in prices, except in Sind, where there was a small but general fall.

The crops of wheat and gram were better than in the previous year; but in spite of this prices ruled higher.

The outturn of the cotton crop was estimated at 1,369,000 bales, 16 per cent. above the previous year and 21 per cent. above the average. Prices, however, went up, especially for the short stapled Khándesh variety which represents nearly $\frac{3}{4}$th of the whole.

The table below indicates the variations :—

Variety.	Price per bale of 400 lbs.			Per centage increase (+) or decrease (−)	
	Average for 5 years ending 1907.	Average for 7 months ending 31st July.		Over average.	Over the price for 1908.
		1908.	1909.		
	Rs.	Rs.	Rs.		
Broach	129	130	130	+ 0·78	...
Khándesh	99	99	111	+12·12	+12·12
Dhárwár	121	122	127	+ 4·96	+ 4·10

VII.—Agricultural Stock.

12. In the ordinary course the quinquennial census of agricultural stock was due in 1910-11. Under the orders of Government*, however, it was specially taken in August last. The information is being received and separately submitted to Government. The statistics will appear in the next Annual Report. Rinderpest which had done much havoc during the last two years considerably abated and the reported deaths from this cause numbered during the year less than 5,000. Kánara and Broach were the most affected, while East Khándesh, Násik, Nagar, Ratnágiri and Surat were practically free.

* Government Resolution No. 7030 of 20th July 1909, Revenue Department.

VIII.—Agricultural Deterioration.

13. As mentioned above, the season on the whole was fair in Gujarát and West Deccan, but poor in East Deccan and Karnátak. Large suspensions of land revenue had therefore to be granted in the affected tracts and some remissions of land and irrigation revenue. The cultivators were also assisted by tagái grants. Labour was scarce everywhere, and particularly in Sind where few of the ordinary immigrants (Márwádis and Punjábis) came, owing to a good season in their own country. The deficiency of cattle caused by the famine has not yet been made up.

IX.—Condition of Agricultural population.

14. Wages continued at the level of the year before.

In Násik, Bijápur and Dhárwár relief works were opened; elsewhere conditions were normal.

G. F. KEATINGE,
Director of Agriculture.

APPENDIX A.

Areas Cultivated and Uncultivated.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1907-08.	1908-09.	Increase (+) or decrease (—) per cent.	1907-08.	1908-09.	Increase (+) or decrease (—) per cent.
A.—Cultivated area.						
Gross area cropped ...	23,844	24,249	+1·70	3,899	4,696	+20·44
Area cropped more than once ...	509	520	+2·16	292	378	+29·45
Net area cropped ...	23,335	23,729	+1·69	3,607	4,318	+19·71
Current fallows ...	7,232	6,861	—5·13	5,274	4,835	—8·32
Assessed ...	30,500	30,517	+0·06	8,090	8,306	+2·67
Unassessed ...	67	73	+8·96	791	847	+7·08
Total A ...	30,567	30,590	+0·07	8,881	9,153	+3·06
B.—Uncultivated area.						
Available for cultivation. Assessed ...	975	952	—2·36	1,384	1,398	+1·01
Available for cultivation. Unassessed ...	266	249	—6·39	4,381	4,217	—3·74
Not available for cultivation. Forest ...	7,381	7,424	+0·58	680	677	—0·44
Not available for cultivation. Others ...	5,180	5,162	—0·35	14,620	14,363	—1·76
Total B ...	13,802	13,787	—0·11	21,065	20,655	—1·94
Grand Total ...	44,369	44,377	+0·02	29,946	29,808	—0·46

APPENDIX B.

Cropped Area.

Area in acres (000 omitted).

Crops.	Presidency Proper.					Sind.				
	Normal.	1907-08.	1908-09.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1907-08.	1908-09.	Percentage by which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,316	7,362	— 1·92	+16·56	639	560	791	+23·79	+41·25
Bájri	4,413	4,943	4,744	+ 7·50	— 4·03	835	970	1,111	+33·05	+14·54
Paddy	1,334	1,544	1,605	+20·31	+ 3·95	856	936	934	+ 9·11	— 0·21
Wheat	1,603	1,263	1,258	—21·52	— 0·40	499	422	516	+ 3·41	+22·27
Others	1,764	1,502	1,489	—15·59	— 0·86	26	30	59	+126·92	+96·67
Total Cereals ...	16,620	15,568	16,458	— 0·97	+ 5·71	2,855	2,918	3,411	+19·47	+16·90
Tur	568	487	464	—18·31	— 4·72	...	...	...	...	...
Gram	623	412	491	—21·19	+19·17	75	117	144	+92·00	+23·08
Others	1,455	1,635	1,603	+10·17	— 1·96	220	227	272	+23·64	+19·82
Total Pulses ...	2,646	2,534	2,558	— 3·33	+ 0·95	295	344	416	+41·02	+20·93
Tobacco	77	67	69	—10·39	+ 2·98	9	8	7	—22·22	—12·50
Sugarcane ...	60	58	61	+ 1·66	+ 5·17	3	4	4	+33·33	...
Oil-seeds	1,669	1,395	1,464	—12·28	+ 4·95	402	264	495	+23·13	+87·50
Cotton	2,956	3,745	3,170	+ 7·24	—15·35	180	257	257	+42·78	...
Other Crops...	461	476	469	+ 1·74	— 1·47	94	103	106	+12·77	+ 2·91
Total Food-crops...	19,482	18,314	19,226	— 1·31	+ 4·98	3,194	3,317	3,886	+21·67	+17·15
Total Non-Food crops	5,007	5,529	5,023	+ 0·32	— 9·15	644	581	810	+25·78	+39·41
Total Crops...	24,489	23,843	24,249	— 0·98	+ 1·70	3,838	3,898	4,696	+22·36	+20·47

APPENDIX C.

Distribution of Crops.

Percentages on district Gross Cropped Areas.

No.	District.	Food-crops.									Non-food crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food-crops.	Non-food crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—PRESIDENCY PROPER.														
	I.—Gujarát.														
1	Ahmedabad	19	17	5	16	4	2	63	9	...	23	4	1	72	28
2	Kaira	7	30	13	2	25	1	78	11	1	2	4	4	90	10
3	Panch Mahals	1	11	13	2	16	27	70	16	...	2	9	3	86	14
4	Broach	25	2	3	7	1	...	38	10	1	48	2	1	49	51
5	Surat	24	2	18	3	7	...	54	14	1	25	5	1	69	31
	Average ... 1908-09 ...	16	14	9	8	10	4	61	10	...	23	5	1	71	29
	Average ... 1907-08 ...	17	12	8	8	8	4	57	9	1	25	6	2	67	33
	II.—Deccan.														
6	West Khándesh	7	30	2	6	3	1	49	11	..	30	9	1	60	40
7	East Khándesh	20	17	...	2	...	...	39	15	1	42	2	1	55	45
8	Násik	4	48	3	8	7	...	70	16	1	2	10	1	87	13
9	Ahmednagar	36	37	...	5	2	...	80	10	..	2	7	1	90	10
10	Poona	38	33	4	4	3	...	82	9	2	...	6	1	93	7
11	Sholápur	71	7	...	2	...	1	81	7	...	1	9	2	88	12
12	Sátára	35	23	3	3	7	1	72	16	2	1	7	2	90	10
	Average ... 1908-09 ...	31	29	2	4	3	...	69	12	1	10	7	1	81	18
	Average ... 1907-08 ...	27	31	2	4	3	...	67	12	1	12	7	1	80	20
	III.—Karnátak.														
13	Belgaum	33	12	7	5	8	1	66	13	1	13	3	4	80	20
14	Bijápur	56	11	...	6	1	..	74	6	..	13	7	...	80	20
15	Dhárwár	28	1	7	10	7	...	53	10	1	29	4	3	64	36
	Average ... 1908-09 ...	41	8	4	7	5	...	65	9	1	18	5	2	75	25
	Average ... 1907-08 ...	36	9	4	7	6	...	62	9	1	21	5	2	72	28
	IV.—Konkan.														
16	Thána	..	...	72	...	18	...	90	5	2	...	2	1	97	3
17	Kolába	...	...	69	..	24	...	93	5	1	...	1	..	99	1
18	Ratnágiri	...	...	41	...	38	...	79	10	5	...	4	2	94	
19	Kánara	..	...	75	...	2	...	77	2	10	...	...	11	89	11
	Average ... 1908-09 ...	...	...	67	...	19	...	86	5	4	...	2	3	95	5
	Average ... 1907-08 ...	...	...	67	...	20	...	87	5	3	...	2	3	95	5
	Average A... 1908-09 ...	30	20	7	5	5	1	68	10	1	13	6	2	79	21
	Average A... 1907-08 ...	27	21	6	5	5	1	65	11	1	16	6	1	77	23
	B.—SIND.														
20	Karáchi	12	11	42	4	...	8	77	6	2	...	9	6	85	15
21	Hyderabad	13	34	19	5	...	...	71	2	1	11	13	2	74	23
22	Sukkur	27	3	13	36	...	...	79	13	1	...	6	1	93	7
23	Larkána	27	1	30	12	...	...	70	15	1	..	13	1	86	14
24	Upper Sind Frontier	25	10	11	13	...	1	60	20	1	...	19	...	81	19
25	Thar and Parkar	3	62	11	3	...	...	79	2	1	13	5	...	82	18
	Average B... 1908-09 ...	17	24	20	11	...	1	73	9	1	5	11	1	83	17
	Average B... 1907-08 ...	14	25	24	11	...	1	75	9	1	6	7	2	85	15
	Average for the Presidency. 1908-09 ...	28	20	9	6	4	1	68	10	1	12	7	2	79	21
	Average for the Presidency. 1907-08 ...	25	21	9	6	5	1	67	10	1	14	6	2	78	22

APPENDIX D.

(1). Irrigated Area.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1907-08.	1908-09.	Increase (+) or Decrease (—).	1907-08.	1908-09.	Increase (+) or Decrease (—).
A.—Area Irrigated.						
Irrigated from Govt. Canals.	128	144	+12·50	2,680	3,207	+19·66
Do. Private Canals	17	16	—5·88	20	39	+95·00
Do. Wells ...	481	485	+0·83	30	19	—36·66
Do. Tanks ...	115	116	+0·87	...	...	...
Do. Other sources.	84	86	+2·38	163	193	+18·40
Total, A.—Area Irrigated...	825	847	+2·66	2,893	3,458	+19·53
B.—Crops Irrigated.						
Rice	173	177	+2·31	936	934	—0·21
Wheat	178	170	—4·49	313	384	+22·69
Sugarcane	56	59	+5·36	4	4	...
Other crops	507	526	+3·75	1,925	2,502	+29·97
Total, B.—Crops Irrigated...	914	932	+1·97	3,178	3,824	+20·33

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

(2). Sources of Water-supply.

Wells, tanks and other sources.	1907-08.		1908-09.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for irrigation	154,340	95,580	156,627	96,408	2,287	828	...	...
Other wells (exclusive of those in disuse)	98,502	46,392	101,518	46,811	3,016	419	...	...
Tanks for irrigation	792	12,040	921	11,788	129	...	...	252
Other tanks (exclusive of those in disuse)	2,123	19,214	2,196	19,187	73	...	...	27
Other sources of irrigation ...	585	8,577	649	9,511	64	934	...	...
Other sources (exclusive of those in disuse)	7,024	8,007	6,646	8,288	...	281	378	...

NOTE.—This return is not supplied for Sind districts.

STATEMENT I.

Comparative statement of the average fall of rain from 1st June 1908 to 31st May 1909 at each of the representative stations of the districts in the Bombay Presidency.

No.	District Head-Quarter Station.	Kharif Rains (1st June to 30th September).				Rabi Rains (1st October to 28th February).				Hot weather Rains (1st March to 31st May).				Total.			
		Average.		1908.		Average.		1908-09.		Average.		1909.		Average.		1908-09.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	16·79	33	2·16	5	0·21	1	0·48	1	0·96	2	23·74	36	17·96	36
2	Jalgaon ...	28·38	42	32·57	48	2·41	3	0·15	1	0·78	1	0·16	1	31·57	46	32·38	50
3	Násik ...	24·39	44	15·62	31	3·35	2	1·23	3	1·02	1	0·71	3	28·76	47	17·56	37
4	Ahmednagar ...	19·24	29	20·08	29	3·62	8	0·93	3	1·32	3	3·88	6	24·18	40	24·89	38
5	Poona ...	22·32	37	21·44	38	6·98	8	1·47	2	1·57	4	1·48	5	30·87	49	24·39	45
6	Sholápur ...	22·28	31	24·70	35	4·66	7	0·13	1	2·22	4	2·67	4	29·16	42	27·50	40
7	Sátára ...	30·08	55	41·60	72	6·14	9	0·59	3	3·15	6	2·15	4	39 37	70	44·34	79
8	Hilly Deccan tract ...	63·53	66	71·48	80	4·33	5	1·18	2	1·68	3	0·39	1	69·54	74	73·05	83
	Karnátak.																
9	Belgaum ...	38·87	62	44·10	71	7·59	12	0·95	4	5·84	9	2·14	7	52·30	83	47·19	82
10	Bijápur ...	16·41	26	15·51	22	6·02	10	0·20	1	2·69	6	2·03	5	25·12	42	17·74	28
11	Dhárwár ...	19·60	45	16·33	39	7·26	12	1·88	6	6·51	10	3·95	9	33·37	67	22·16	54
12	Hilly Karnátak tract.	60·54	65	64·37	61	6·32	8	2·50	5	3·85	7	1·81	3	70·71	80	68·68	69
	Konkan.																
13	Kárwár ...	115·25	90	135·32	87	6·78	11	0·79	2	4·47	4	6·56	5	126·50	105	142·67	94
14	Ratnágiri ...	95·94	85	84·86	88	5·31	6	0·54	2	1·76	1	0·06	...	103·01	92	85·46	90
15	Alibág ...	85·04	78	70·22	84	3·02	4	0·18	1	1·07	1	...	...	89·13	83	70·40	85
16	Thána ...	98·55	86	86·97	92	3·53	5	0·66	1	2·13	1	0·04	...	104·21	92	87·67	93
	Gujarát.																
17	Surat ...	36·03	44	47·12	47	2·37	3	0·03	...	0·16	...	0·04	...	38·56	47	47·19	47
18	Broach ...	41·46	41	28·18	44	1·62	3	0·02	...	0·13	...	0·57	1	43·21	44	28·77	45
19	Kaira ...	31·34	39	32·60	41	0·75	2	0·12	...	0·12	...	0·08	...	32·21	41	32·80	41
20	Godhra ...	39·36	43	40·76	58	1·05	3	0·21	1	0·23	1	1·51	2	40·64	47	42·48	61
21	Ahmedabad ...	31·79	35	32·39	46	0·93	2	0·07	...	0·17	...	0·04	...	32·89	37	32·50	46
	Sind.																
22	Karáchi ...	5·55	6	6·24	6	0·95	2	0·86	2	0·55	1	...	...	7·05	9	7·10	8
23	Hyderabad ...	4·20	7	19·10	10	0 36	2	0·11	1	0·38	1	...	...	4·94	10	19·21	11
24	Lárkána ...	1·80	5	1·73	5	0·36	3	0·06	...	0·53	1	0·12	...	2·69	9	1·91	5
25	Sukkur ...	1·43	4	1·91	5	0·49	3	0·02	...	0·63	1	0·24	1	2·55	8	2·17	6
26	Umarkot ...	4·18	9	14·28	15	0·19	1	0·11	1	0·38	1	0·22	1	4·75	11	14·61	17
27	Jacobabad ...	2·01	4	2·80	6	0·49	3	0·46	1	0·62	1	0·36	2	3·12	8	3·62	9

STATEMENT

Area as classified with details of area under cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4		6	7	8
	A.—BOMBAY PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,447,568	250,194	2,197,374	1,050,916	23,432	1,027,484	566,303
2	Kaira	1,021,553	82,601	938,952	629,486	14,538	614,948	103,694
3	Panch Mahás	1,027,872	.....	1,027,872	442,690	47,330	395,360	226,240
4	Broach	939,885	18,721	921,164	551,529	390	551,139	95,499
5	Surat	1,056,310	23,146	1,033,164	516,134	36,340	479,794	286,272
	Deccan.							
6	West Khándesh	3,481,318	946,129	2,535,189	1,337,505	19,293	1,318,212	149,731
7	East Khándesh	2,912,497	248,570	2,663,927	1,971,094	17,021	1,954,073	46,032
8	Násik	3,757,203	57,331	3,699,872	1,943,182	24,241	1,918,941	482,905
9	Ahmednagar	4,227,685	77,316	4,150,369	2,711,549	32,731	2,678,818	457,558
10	Poona	3,433,972	54,856	3,379,116	1,889,797	66,881	1,822,916	671,811
11	Sholápur	2,909,911	.....	2,909,911	1,939,439	25,709	1,913,730	549,229
12	Sátára	3,087,761	202,073	2,885,688	1,553,873	104,539	1,449,334	684,880
	Karnátak.							
13	Belgaum	2,952,710	142,760	2,809,950	1,629,707	25,275	1,604,432	509,515
14	Bijápur	3,652,681	11,971	3,640,710	2,818,463	3,155	2,815,308	391,771
15	Dhárwár	2,946,845	75,618	2,871,227	2,049,650	27,380	2,022,270	323,794
	Konkan.							
16	Thána	2,288,851	65,860	2,222,991	438,748	4,802	433,946	555,291
17	Kolába	1,387,436	65,550	1,321,886	362,119	12,485	349,634	398,814
18	Ratnágiri	2,554,538	1,911,537	643,001	172,728	10,721	162,007	242,040
19	Kánara	2,525,178	.....	2,525,178	240,869	23,816	217,053	118,980
	Total A ...	48,611,774	4,234,233	44,377,541	24,249,478	520,079	23,729,399	6,860,959
	B.—SIND.							
20	Karáchi	7,510,280	.....	7,510,280	429,821	27,328	402,493	363,660
21	Hyderabad	5,138,273	.....	5,138,273	1,128,151	28,983	1,099,163	1,455,970
22	Sukkur	3,471,784	.....	3,471,784	600,094	62,382	537,712	544,285
23	Lárkána	3,231,291	.....	3,231,291	1,001,905	188,524	813,381	654,177
24	Upper Sind Frontier ...	1,692,422	124,908	1,567,514	553,411	56,175	497,236	471,943
25	Thar and Párkar	8,888,984	.....	8,888,984	982,358	14,516	967,842	1,344,783
	Total B ...	29,933,034	124,908	29,808,126	4,695,740	377,913	4,317,827	4,834,818
	GRAND TOTAL ..	78,544,808	4,359,141	74,185,667	28,945,218	897,992	28,047,226	11,695,777

II.

in each district of the Bombay Presidency, 1908-1909.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Bombay Presidency Proper.	
								Gujarát.	
1,593,787	1,592,393	1,394	116,064	10,107	13,115	464,301	603,587	Ahmedabad	1
718,642	718,026	616	97,384	1,133	.....	121,793	220,310	Kaira	2
621,600	619,795	1,805	61,126	38,350	212,286	94,510	406,272	Panch Mahals	3
646,638	638,824	7,814	25,490	1,439	.....	247,597	274,526	Broach	4
766,066	750,119	15,947	24,426	6,945	46,372	189,355	267,098	Surat	5
								Deccan.	
1,467,943	1,466,026	1,917	233,000	24,343	537,388	272,515	1,067,246	West Khándesh	6
2,000,105	1,998,496	1,609	59,245	14,800	279,208	310,569	663,822	East Khándesh	7
2,401,846	2,401,430	416	64,420	14,163	801,559	417,884	1,298,026	Násik	8
3,136,376	3,133,598	2,778	34,106	15,137	540,291	424,459	1,013,993	Ahmednagar	9
2,494,727	2,491,451	3,276	11,333	1,543	450,231	421,282	884,389	Poona	10
2,462,959	2,462,524	435	13,051	3,267	177,332	253,302	446,952	Sholápur	11
2,134,214	2,133,474	740	21,041	5,378	450,225	274,830	751,474	Sátára	12
								Karnátak.	
2,113,947	2,112,983	964	36,263	37,827	433,853	188,060	696,003	Belgaum	13
3,207,079	3,206,803	276	35,412	20,548	184,890	192,781	433,631	Bijápur	14
2,346,064	2,345,290	774	54,313	8,043	237,630	225,177	525,163	Dhárwár	15
								Konkan.	
989,237	964,729	24,508	15,023	19,190	673,592	525,949	1,233,754	Thána	16
748,448	741,360	7,088	3,646	19,654	311,629	238,509	573,438	Kolába	17
404,647	404,590	57	2,169	5,716	9,595	220,874	238,354	Ratnágiri	18
336,033	335,502	531	44,879	1,146	2,064,975	78,145	2,189,145	Kánara	19
30,590,358	30,517,413	72,945	952,391	248,729	7,424,171	5,161,892	13,787,183	Total A.	
								B.—Sind.	
766,153	647,695	118,458	116,037	1,148,392	143,512	5,335,686	6,744,127	Karáchi	20
2,555,133	2,487,696	67,437	534,989	761,017	149,933	1,137,201	2,583,140	Hyderabad	21
1,081,997	835,806	246,191	184,751	551,301	254,508	1,399,227	2,389,787	Sukkur	22
1,467,558	1,375,816	91,742	234,812	698,393	58,748	771,780	1,763,733	Lárkána	23
969,179	896,974	72,205	95,703	170,493	29,190	302,949	598,335	Upper Sind Frontier ...	24
2,312,625	2,061,619	251,006	231,371	887,636	41,230	5,416,122	6,576,359	Thar and Párkar	25
9,152,645	8,305,606	847,039	1,397,663	4,217,732	677,121	14,362,965	20,655,481	Total B.	
39,743,003	38,823,019	919,984	2,350,054	4,466,461	8,101,292	19,524,857	34,442,664	Grand Total.	

STATEMENT III.—

Cropped area in each District of

Crops.		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	50,964	79,986	56,853	17,141	93,961	29,518	1,440	60,787	14,861	72,490	8,042	41,749
	2. Wheat	166,079	14,377	7,144	38,607	15,613	74,436	44,300	150,852	123,616	66,427	32,068	46,390
	3. Barley	11,548	3,043	1,947	...	...	...	3	...	315	942	1,655	2,363
	4. Cholum or Jowár	202,365	45,760	6,575	135,589	123,451	92,235	331,533	73,993	965,707	725,647	1,369,021	551,373
	5. Cumbu or Bájri	181,011	122,660	49,482	14,060	8,370	405,632	335,365	934,150	1,016,812	613,710	135,751	362,423
	6. Rágí	2,830	51,579	17,410	215	12,911	9,726	28	104,961	23,015	35,321	37	42,776
	7. Maize	2,626	497	115,226	16	9	6,125	1,053	2,729	1,023	1,291	8,530	8,603
	8. Gram	26,752	4,459	34,859	1,499	1,118	41,147	11,507	53,275	49,891	39,616	36,776	52,200
	9. Other food-grains, including pulses.	101,582	169,685	90,545	59,344	99,012	139,421	293,087	289,539	243,362	162,250	109,695	263,377
	Total	745,957	561,956	380,041	266,971	354,445	798,240	1,068,316	1,670,306	2,438,607	1,718,194	1,701,575	1,362,264
Oil-seeds	10. Linseed	561	84	37	...	...	2,453	1,289	15,649	12,320	953	18,736	3,336
	11. Til or Jinjili	18,731	12,128	36,895	11,463	4,069	90,171	38,067	75,421	24,763	3,905	4,716	294
	11a. Rape and Mustard	2,362	549	914	22	249	17	4	103	17	25	...	...
	12. Others	25,724	11,555	3,929	2,443	20,363	24,347	7,410	109,318	158,845	117,989	159,432	112,636
	Total	47,378	24,316	41,775	13,928	24,681	116,988	46,760	200,496	195,950	122,872	182,884	116,316
	13. Condiments and Spices	3,435	4,440	914	516	1,254	15,294	14,297	6,017	4,926	9,366	7,958	18,936
Sugar	14. Sugarcane	886	40	131	97	3,166	749	654	4,675	1,782	13,869	2,195	11,907
	15. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total	886	40	131	97	3,166	749	654	4,675	1,782	13,869	2,195	11,907
Fibres	16. Cotton	243,050	10,601	7,885	262,428	126,621	395,913	820,151	40,666	36,409	532	16,835	20,830
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	1,794	4,366	10,011	41	1,603	5,244	10,155	7,628	20,414	5,986	17,565	7,867
	Total	244,844	14,967	17,896	262,469	128,229	401,157	830,306	48,294	56,823	6,518	34,400	28,697
Dyes.	19. Indigo	...	...	...	...	...	18	34	...	...	...	56	...
	20. Others	635	1,038	...	...	...	3	...	...	...	...	...	...
	Total	635	1,038	...	...	...	21	34	...	...	...	56	...
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	1	...	5
	23. Tea	...	...	...	...	1	...	...	...	...	4	...	17
	24. Tobacco	3,058	15,918	350	3,130	519	890	3,244	1,233	4,562	904	2,724	6,074
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	103	...	...	43
	27. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total	3,058	15,918	350	3,130	520	890	3,244	1,238	4,665	909	2,724	6,134
	28 Fodder Crops	910	5,414	413	1,939	52	446	339	3,174	3,195	1,655	930	597
	29. Orchard and Garden produce	3,398	1,349	667	2,375	3,615	3,706	7,093	8,379	5,537	16,208	6,647	8,431
	30. Miscellaneous Crops. Food	...	...	...	...	...	...	...	29	2	...	...	...
	30. Miscellaneous Crops. Non-food	415	48	3	54	172	14	51	74	62	206	70	541
	31. Grand Total	1,050,916	629,483	442,690	551,529	516,134	1,337,505	1,971,694	1,943,182	2,711,549	1,889,797	1,939,439	1,563,373
	32. Area cropped more than once.	23,432	14,538	47,330	390	36,340	19,293	17,021	24,241	32,731	66,681	25,709	104,539
	33. Net area cropped	1,027,484	614,943	360	551,139	479,794	1,318,212	1,954,673	1,918,941	2,678,818	1,822,916	1,913,730	1,449,334

(Imperial Form A-3.)

the Bombay Presidency 1908-09.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Larkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
107,737	3,859	148,828	315,732	250,465	70,977	179,674	1,605,064	181,568	211,286	76,815	294,207	59,466	110,971	934,323	2,539,387
85,405	179,421	212,840	211	...	...	...	1,257,786	17,696	59,339	214,706	123,039	69,408	31,577	515,815	1,773,601
88	2,150	10	...	...	...	...	24,569	32,270	4,847	788	4,169	265	423	42,762	67,331
545,508	1,567,556	575,111	285	...	...	320	7,361,999	49,213	147,436	160,999	270,813	140,279	22,709	791,449	8,153,448
192,092	292,963	9,562	...	...	4	...	4,744,047	46,339	377,688	16,225	9,916	57,890	602,626	1,110,684	5,854,731
32,882	74	42,542	52,576	42,044	33,681	3,865	508,973	505	12	14	11	...	...	542	509,515
11,913	1,396	43	23	...	2	320	161,589	908	523	1	...	25	753	2,210	163,799
35,659	58,258	40,627	1,593	1,083	14	387	490,920	663	5,878	33,337	27,281	76,416	206	143,784	634,704
272,054	141,221	272,991	48,392	61,561	47,863	5,353	2,861,389	26,268	29,994	46,038	128,509	39,182	24,965	286,046	3,147,435
1,288,373	2,246,898	1,302,754	418,812	355,153	152,546	189,928	19,016,336	355,430	828,053	548,933	858,038	442,931	794,230	3,827,615	22,843,951
2,041	71,526	19,245	...	...	...	11	148,241	14	...	...	...	...	...	14	148,255
7,495	8,605	13,718	1,796	2,759	332	101	355,434	10,593	11,877	6,223	6,558	36,747	5,573	77,571	433,005
78	3	208	17	...	3	...	4,576	6,807	12,240	10,227	47,317	40,393	3,795	120,779	125,355
44,215	101,408	41,457	7,470	1,189	7,324	287	957,361	22,434	117,525	19,218	75,681	29,526	34,949	299,333	1,256,694
53,829	181,542	74,628	9,283	3,948	7,659	379	1,465,612	39,848	141,642	35,668	129,556	106,666	44,317	497,697	1,963,309
19,648	3,126	53,752	1,206	444	1,891	25,693	193,113	402	237	649	2,323	503	1,257	5,431	198,554
11,509	1,284	3,724	368	41	454	3,039	60,570	1,139	1,575	389	204	20	494	3,821	64,391
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
11,509	1,284	3,724	368	41	454	3,039	60,570	1,139	1,575	389	204	20	494	3,821	64,391
217,110	370,591	600,806	4	...	...	...	3,170,482	254	124,060	2,476	383	560	129,004	256,737	3,427,169
...	...	1	...	...	...	...	1	...	...	...	...	...	...	.....	1
11,283	7,472	4,765	1,752	289	2,475	129	120,844	56	306	11	114	18	125	630	121,474
228,393	378,063	605,572	1,756	289	2,475	129	3,291,277	310	124,366	2,487	497	578	129,129	257,367	3,548,644
...	...	...	...	...	...	...	108	...	3,474	1,173	159	...	...	4,806	4,914
...	...	...	...	...	...	...	1,676	...	7	153	205	...	...	365	2,041
...	...	...	...	...	...	...	1,784	...	3,481	1,326	364	...	...	5,171	6,955
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
1	...	4	...	...	1	62	74	...	...	...	...	...	...	.....	74
...	...	...	...	...	...	...	17	...	...	...	...	...	...	.....	17
24,531	1,587	215	...	...	...	...	69,494	85	4,338	1,059	930	23	296	6,731	76,225
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	...	...	146	...	...	...	109	...	...	109	255
...	...	4	...	...	...	...	4	...	...	...	...	...	...	.....	4
24,532	1,587	223	...	...	1	62	69,735	85	4,338	1,059	1,039	23	296	6,840	76,575
451	894	27	329	...	...	1	20,766	872	84	662	2,026	...	10,034	13,678	34,444
7,962	5,061	8,956	6,922	2,240	7,696	21,583	128,375	8,519	14,219	7,668	6,611	2,556	1,499	41,072	169,447
...	...	5	...	...	1	5	42	9	7	41	...	...	4	61	103
10	8	9	72	4	5	50	1,868	23,207	10,089	1,212	1,247	134	1,098	36,987	38,855
1,629,707	2,818,463	2,049,650	438,748	362,119	172,723	240,869	24,249,478	429,821	1,128,151	600,094	1,001,905	553,411	982,358	4,695,740	28,945,218
25,275	3,155	27,380	4,802	12,485	10,721	23,816	520,079	27,328	28,988	62,382	188,524	56,175	14,516	377,913	897,992
1,604,432	2,815,308	2,022,270	433,946	349,634	162,007	217,053	23,729,399	402,493	1,099,163	537,712	813,381	497,236	967,842	4,317,827	28,047,226

STATEMENT

Irrigated Area with number of Wells and Tanks

		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Irrigated area.													
Irrigated from	Government Canals	13,335	8,169	75	...	...	3,368	2,909	20,158	8,225	44,998	15,796	9,968
	Private Canals	...	...	...	...	...	2,300	86	2,548	...	5,856	283	3,831
	Wells	42,153	27,272	2,816	775	5,701	16,184	31,782	35,881	72,082	53,500	85,076	53,488
	Tanks	17,246	5,366	30	...	8,162	20	417	560	1	3,530	22	215
	Other sources	1,668	496	437	...	458	467	653	2,542	1,457	3,208	1,046	39,941
	Total	74,402	41,303	3,358	775	14,321	27,339	35,847	61,689	81,765	111,092	102,223	107,443
Crops irrigated	Wheat	14,838	6,104	1,406	...	96	15,052	15,787	21,076	22,255	19,515	20,659	25,227
	Rice	35,823	15,705	218	...	8,367	1,001	453	2,836	103	2,523	1,892	9,508
	Other cereals and pulses	18,075	4,152	842	10	296	3,992	3,316	14,937	47,225	58,045	66,996	39,745
	Sugarcane	886	40	131	97	3,166	749	654	4,089	1,577	13,736	2,195	11,858
	Other food crops	4,249	1,760	903	538	1,725	2,443	5,129	8,530	5,074	18,837	9,822	8,577
	Non-food crops	3,873	15,674	126	127	1,140	5,746	11,266	14,632	8,429	13,995	17,410	29,496
	Fodder crops	669	641	41	8	52	453	339	3,174	3,195	1,656	930	597
	Total	78,413	44,076	3,672	780	14,842	29,436	36,944	69,824	87,858	128,307	119,904	125,008
Deduct—Area cropped with irrigation more than once		4,011	2,773	314	5	521	2,097	1,097	8,135	6,093	17,215	17,681	17,565
Net irrigated area		74,402	41,303	3,358	775	14,321	27,339	35,847	61,689	81,765	111,092	102,223	107,443
B.—Number of wells and tanks.													
Number of wells for irrigation.	Masonry	13,217	10,285	1,062	1,076	6,993	6,327	19,516	15,414	26,359	18,056	8,065	10,643
	Non-masonry	3,316	925	1,952	85	618	1,926	2,135	7,088	4,488	6,035	13,276	16,712
	Total	16,533	11,210	3,014	1,161	7,611	8,253	21,651	22,502	30,847	24,091	21,341	27,355
Number of tanks for irrigation.	Masonry	17	30	...	...	5	4	3	4	3	18	5	11
	Non-masonry	1,016	1,411	2	103	1,160	...	2	2	12	15	2	6
	Total	1,033	1,441	2	103	1,165	4	5	6	15	33	7	17
Number of wells for drinking purposes.	Masonry	2,113	2,165	947	1,941	6,591	6,060	22,859	5,378	3,939	3,325	3,034	4,675
	Non-masonry	361	91	1,573	32	974	611	228	1,123	421	777	409	966
	Total	2,474	2,256	2,520	1,973	7,565	6,671	23,087	6,501	4,360	4,102	3,443	5,641
Number of tanks for drinking purposes.	Masonry	25	1	3	...	5	2	11	43	7	24	2	44
	Non-masonry	283	9	6	35	130	2	3	21	4	6	.....	15
	al	308	10	9	35	135	4	14	64	11	30	2	59

IV.

in the Bombay Presidency for the year 1908-09.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency Proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
7,726	...	4,734	...	...	...	...	144,461	272,178	1,024,825	352,548	653,992	446,230	456,798	3,206,571	3,351,032
...	314	542	...	...	16	662	16,433	12,034	1,973	24,004	925	...	...	38,936	55,374
28,612	14,701	3,301	4,881	1,305	4,539	1,405	485,454	96	11,231	5,992	1,709	220	66	19,314	504,763
8,913	608	67,237	...	5	694	2,446	115,472	...	.....	...	...	...	...	.....	115,472
7,519	1,044	6,981	108	526	4,559	12,479	85,589	23,464	45,619	10,282	63,319	50,786	...	193,470	279,059
52,770	16,667	82,795	4,989	1,836	9,808	16,992	847,414	307,772	1,083,648	392,826	719,945	497,236	456,864	3,458,291	4,305,705
4,216	3,753	9	...	...	...	...	169,993	13,115	58,624	92,818	121,916	69,408	28,413	384,294	554,287
10,133	400	73,507	...	...	3,343	11,020	176,832	181,568	211,286	76,823	294,207	59,466	110,971	934,321	1,111,153
19,274	5,681	179	...	...	1,109	528	284,402	95,646	554,242	237,004	365,012	314,057	155,322	1,721,283	2,005,685
11,496	1,234	3,544	370	41	407	2,327	59,197	1,122	1,575	389	204	20	494	3,804	63,001
4,605	4,376	3,380	4,317	1,506	3,527	1,372	90,735	12,393	16,717	8,524	7,019	2,556	2,768	49,977	140,712
7,625	2,324	2,409	252	293	1,444	1,352	138,113	28,590	259,874	33,213	117,335	107,904	169,320	716,236	854,349
451	894	53	63	...	...	...	13,216	54	10,172	565	1,897	...	1,886	14,574	27,790
57,860	18,712	83,081	5,002	1,840	9,830	17,099	932,488	332,488	1,112,490	449,336	907,590	553,411	469,174	3,824,489	4,756,977
5,090	2,045	286	13	4	22	107	85,074	24,716	28,842	56,510	187,645	56,175	12,310	366,198	451,272
52,770	16,667	82,795	4,989	1,836	9,808	16,992	847,414	307,772	1,083,648	392,826	719,945	497,236	456,864	3,458,291	4,305,705
1,999	1,397	1,570	2,880	1,180	3,074	7,514	156,627								
10,716	5,279	3,126	2,441	454	4,648	11,188	96,408								
12,715	6,676	4,696	5,321	1,634	7,722	18,702	253,035								
77	4	424	1	2	33	280	921								
749	4	2,266	16	6	25	4,991	11,788								
826	8	2,690	17	8	58	5,271	12,709								
3,057	1,368	2,182	6,433	3,315	5,063	7,378	91,828								
2,164	1,394	2,111	2,771	2,140	4,264	14,767	37,177								
5,221	2,762	4,293	9,209	5,455	9,327	22,145	129,005								
81	13	393	10	23	170	185	1,042								
175	48	861	23	157	46	548	2,372								
256	61	1,254	33	180	216	733	3,414								

This return is not supplied for Sind districts.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during 1908-1909.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Nágli.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	42	58	83	42	50	92	58	67	50	...	50	42	83	75	...	67	83	67
2	Kaira ...	50	58	42	50	58	75	67	58	58	...	58	50	75	50	75	50	83	67
3	Panch Mahals ...	*50	58	83	75	75	42	75	50	50	...	50	58	67	58	...	50	50	...
4	Broach ...	67	75	50	50	50	50	83	83	58	...	67	67	83	58	...	...	...	...
5	Surat ...	83	83	100	92	100	75	67	83	67	...	75	83	83	83	...	...	...	83
6	West Khándesh ...	42	67	58	42	42	42	58	33	67	42	...	...	42	75	...	42	...	50
7	East Khándesh ...	83	83	42	...	67	33	67	58	75	75	...	...	67	67	...	42	...	75
8	Násik ...	25	50	67	25	67	58	42	42	42	33	...	25	42	42	...	33	...	75
9	Ahmednagar ...	67	50	75	42	42	58	33	42	33	33	...	42	42	50	42	25	...	67
10	Poona ...	50	42	67	58	50	42	33	33	42	25	...	33	58	50	...	33	...	83
11	Sholápur ...	...	33	50	17	8	100	42	25	50	33	...	50	83	33	50	42	...	100
12	Sátára ...	75	58	75	58	67	67	67	50	67	67	...	67	75	75	67	50	...	83
13	Belgaum ...	50	50	58	67	50	42	42	50	42	...	58	58	50	58	58	33	...	75
14	Bijápur ...	33	25	25	8	8	25	17	17	8	...	58	50	50	50	50	42	...	67
15	Dhárwár ...	58	33	50	17	42	42	33	33	33	...	50	58	33	33	...	50	...	67
16	Thána ...	75	...	92	83	92	93	83	83	83	...	...	...	83	83	...	...	...	100
17	Kolába ...	...	...	92	75	83	75	67	83	75	...	...	...	...	75	...	...	...	...
18	Ratnágiri ...	...	...	83	67	67	58	67	58	75	...	...	...	...	67	...	...	...	...
19	Kánara ...	33	...	75	...	50	50	33	58	...	...	...	...	...	67	...	...	...	67
20	Karáchi ...	67	67	42	...	67	67	...	58	75	...	67	...	83	58	...	...	75	...
21	Hyderabad ...	50	58	58	...	33	58	67	67	50	...	42	...	75	75	58	...	67	...
22	Sukkur ...	67	75	100	...	75	92	...	75	58	...	75	...	75	33	83	..	83	67
23	Lárkána ...	58	67	83	...	58	58	...	58	75	...	75	...	67	67	75	...	58	58
24	Upper Sind Frontier ...	75	75	75	...	...	...	...	75	67	...	58	...	75	75	...	...	75	...
25	Thar and Párkar ...	33	50	67	...	...	....	50	42	42	...	33	...	42	33	...	67	67	...

* Maize.

STATEMENT No. V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crops.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1908-09.								
Cereals.								
1. Rice	298,905	1,076	143,517	228,887	743	75,887	200,424	638
2. Wheat	241,820	519	56,053	538,089	420	100,848	477,666	228
3. Barley	16,538	913	6,742	5,783	521	1,346	2,248	345
4. Jowár	513,740	683	156,555	4,159,479	330	613,800	2,688,175	348
5. Bájri	445,583	536	106,717	3,803,843	195	330,434	494,617	123
6. Rági	84,945	913	34,624	216,364	524	50,605	75,498	480
7. Maize	118,484	606	32,034	29,364	870	11,402	13,387	1,126
8. Kodra	163,265	693	50,538	11,640	369	1,962	324	290
9. Other Cereals ..	66,080	926	27,331	214,417	496	47,460	236,761	355
Total Cereals ...	1,949,360	706	614,111	9,207,866	300	1,233,744	4,249,100	331
Pulses.								
10. Tur	59,905	498	13,315	250,640	500	55,970	146,077	321
11. Gram	68,687	421	12,913	284,412	278	35,286	134,744	192
12. Other pulses	231,418	390	41,038	1,014,584	246	111,474	303,104	192
Total Pulses ...	360,010	418	67,266	1,549,636	293	202,730	583,925	225
Total Cereals and Pulses.	2,309,370	661	681,377	10,757,502	299	1,436,474	4,833,025	318
1907-08.								
Cereals.								
1. Rice	243,338	839	91,245	227,029	544	55,140	258,387	969
2. Wheat	233,804	457	47,754	573,497	353	90,369	455,078	208
3. Barley	18,072	1,062	8,572	5,033	597	1,342	2,922	285
4. Jowár	525,078	628	147,216	3,468,143	274	424,495	2,321,372	462
5. Bájri	364,920	267	43,594	3,963,746	142	251,139	614,450	140
6. Rági	73,108	483	15,793	212,712	402	38,146	86,876	700
7. Maize	115,758	476	24,636	30,579	735	10,034	12,890	1,012
8. Kodra	145,378	361	23,427	8,896	368	1,461	278	330
9. Other Cereals ...	50,883	679	15,446	207,178	436	40,305	289,717	502
Total Cereals ...	1,770,339	528	417,683	8,636,813	235	912,431	4,041,970	428
Pulses.								
10. Tur	47,067	274	5,773	253,933	369	41,843	178,284	341
11. Gram	31,537	401	5,647	260,965	249	28,976	116,644	229
12. Other Pulses... ...	198,774	207	17,940	1,062,275	215	102,026	322,539	287
Total Pulses ...	277,378	237	29,365	1,577,173	245	172,845	617,467	291
Total Cereals and Pulses.	2,047,717	489	447,048	10,273,986	236	1,085,276	4,659,437	411
1906-07.								
Cereals.								
1. Rice	244,758	1,300	141,940	225,771	667	67,277	254,436	750
2. Wheat	229,837	486	50,092	604,829	399	107,943	441,439	278
3. Barely	12,915	928	5,351	6,341	565	1,600	3,924	317
4. Jowár	528,606	877	207,071	2,733,929	359	438,815	2,378,314	495
5. Bájri	507,588	641	145,384	4,491,459	254	508,949	734,349	228
6. Rági	67,024	1,339	40,058	220,763	510	50,305	87,624	709
7. Maize	114,502	896	45,802	30,092	842	11,313	12,059	1,126
8. Kodra	152,177	1,109	75,816	8,744	560	2,134	308	393
9. Other Cereals ...	48,413	1,010	21,829	220,636	409	45,159	291,479	618
Total Cereals ...	1,905,820	856	733,343	8,542,564	324	1,233,545	4,203,932	455
Pulses.								
10. Tur	57,999	498	12,918	390,836	394	68,759	242,045	439
11. Gram	63,825	348	9,905	263,363	289	33,985	110,563	219
12. Other Pulses... ...	244,631	394	43,027	1,170,124	239	124,883	372,860	230
Total Pluses ...	366,455	403	65,850	1,824,323	279	227,627	725,468	298
Total Cereals and Pulses.	2,272,275	787	799,193	10,366,887	316	1,461,172	4,929,400	433

V-A.

Bombay Presidency for the years 1908-09, 1907-08 and 1906-07.

tak.	Konkan.			Total Presidency proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
74,219	816,848	1,087	396,559	1,605,064	968	690,182	934,323	787	328,359
48,537	211	286	27	1,257,786	366	205,465	515,815	933	214,842
346	.....	...	.....	24,569	769	8,434	42,762	924	17,635
416,995	605	333	90	7,361,999	361	1,187,440	791,449	735	259,789
27,241	4	...	.....	4,744,047	219	464,392	1,110,684	453	224,784
16,161	132,166	629	37,226	508,973	610	138,616	542	781	189
6,729	354	316	50	161,589	696	50,215	2,210	700	691
42	39,401	798	14,024	214,630	697	66,566	.....	...	.....
37,560	62,033	793	21,978	579,291	520	134,329	13,265	581	3,442
627,830	1,051,622	1,001	469,954	16,457,948	409	2,945,639	3,411,050	689	1,049,731
20,946	7,352	297	976	463,974	440	91,207	51	264	6
11,578	3,077	314	431	490,920	275	60,208	143,784	412	26,444
26,047	54,388	321	7,803	1,603,494	260	186,362	272,780	384	46,783
58,571	64,817	318	9,210	2,558,388	296	337,777	416,565	394	73,233
686,401	1,116,439	961	479,164	19,016,336	387	3,283,416	3,827,615	657	1,122,964
116,676	815,782	1,034	376,646	1,544,536	928	639,707	986,442	563	235,383
42,155	262	231	27	1,262,641	320	180,305	421,862	705	132,851
373	.....	...	.....	26,027	885	10,287	21,345	504	4,800
478,696	1,344	423	254	6,315,937	378	1,050,661	559,871	725	181,301
38,436	11	204	1	4,943,127	151	333,170	969,878	413	178,954
27,152	135,726	586	35,507	508,422	514	116,598	457	598	122
5,828	470	553	116	159,697	570	40 614	1,695	866	655
41	43,360	764	14,798	197,912	450	39,727	.....	...	.....
64,912	61,968	692	19,158	609,746	514	139,821	6,219	546	1,515
774,269	1,058,923	945	446,107	15,568,045	367	2,550,890	2,917,769	565	735,581
27,106	7,420	214	807	486,704	348	75,534	67	268	8
11,912	2,669	266	318	411,815	255	46,853	116,925	262	13,683
41,279	51,931	294	6,780	1,635,519	231	168,025	227,426	324	32,871
80,297	62,020	285	7,905	2,534,038	257	290,412	344,418	303	46,562
854,566	1,120,943	908	454,412	18,102,083	352	2,841,302	3,262,187	537	782,143
85,203	815,231	1,084	394,449	1,540,196	1,002	688,872	1,129,325	820	413,253
54,767	254	313	36	1,276,359	374	212,838	631,519	662	186,751
556	.....	...	.....	23,180	725	7,507	33,500	550	8,202
525,402	1,937	451	390	5,642,786	465	1,171,678	629,562	871	244,730
74,781	13	171	1	5,783,409	285	729,115	957,463	633	270,636
27,738	136,693	638	38,880	512,104	687	156,981	527	778	183
6,665	426	447	85	157 079	902	63,265	1,394	852	530
54	45,382	788	15,971	206,611	1,019	94,025	.....	...	.....
80,525	61,941	785	21,721	622,469	609	169,234	8,611	614	2,360
855,094	1,061,877	995	471,533	15,714,193	469	3,293,515	3,391,901	744	1,126,645
47,534	8,370	275	1,029	699,250	417	130,240	42	373	7
10,774	3,047	284	386	440,798	279	55,050	147,044	332	21,768
38,331	55,556	267	6,624	1,843,171	256	212,865	294,952	398	52,433
96,639	66,973	269	8,039	2,983,219	299	398,155	442,038	376	74,208
951,733	1,128,850	952	479,572	18,697,412	442	3,691,670	3,833,939	702	1,200,853

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1908-1909.

No.	District or Station.	Rate per rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	10·42	10·40	7·03	7·23	8·78	8·45	7·43	5·11	1·40	1·89	1 0 5	...
2	Ahmedabad ...	11·79	10·80	8·45	8·47	...	9·89	7·50	5·00	3·86	2·00	0 13 2	1 7 1
3	Kaira ...	12·21	10·49	8·19	7·75	12·19	9·40	7·31	5·16	†5·00	1·75	...	...
4	Panch Mahals (Godhra) ...	*11·50	9·75	7·00	7·75	14·06	10·56	6·87	5·71	4·00	1·82	1 0 0	...
5	Broach ...	10·69	10·25	7·16	8·75	...	8·37	7·36	4·54	2·50	1·62	1 5 1	1 2 8
6	Surat ...	10·41	10·30	6·77	6·05	...	8·21	6·26	4·90	3·70	1·53	1 3 5	0 7 9
7	West Khándesh (Dhulia) ...	12·09	11·41	7·37	7·05	...	8·82	7·97	5·63	4·00	2·30	0 6 11	...
8	East Khándesh (Jalgaon) ...	12·55	12·55	7·43	6·86	...	9·53	7·99	5·22	2·77	2·13	0 7 9	0 12 5
9	Násik ...	11·96	12·11	8·18	6·65	13·08	9·05	6·34	5·73	2·02	...	0 9 0	...
10	Ahmednagar (Nagar) ...	14·14	13·24	8·16	7·60	...	9·15	6·96	5·63	4·00	1·85	...	1 1 1
11	Poona ...	12·37	10·88	7·41	7·53	...	9·13	6 56	5·64	2·93	...	0 14 8	1 4 8
12	Sholápur ...	15·00	13·84	7·10	7·60	...	9·05	6·72	5·65	3·00	...	0 7 7	1 0 6
13	Sátára ...	11·29	11·04	8·71	7·78	...	8·56	7·30	5·61	2·63	...	0 8 1	0 9 7
14	Belgaum ...	12·55	11·43	7·12	8·44	13·04	8·41	6·54	6·10	3·14	...	0 7 11	...
15	Bijápur ...	13·06	13·05	7·48	7·68	...	8·60	7·16	5·77	2·93	2·19	...	1 3 3
16	Dhárwár ...	11·81	11·81	7·36	8·70	...	7·36	6·07	6·14	2·00	2·08	0 6 5	0 10 11
17	Thána ...	10·76	10·08	7·30	7·91	11·05	9·08	6·71	4·78	2 43	...	...	...
18	Kolába (Alibág) ...	...	9·33	5·85	8·10	...	8·12	6·12	4·71	1·93	...	...	...
19	Ratnágiri ...	9·25	10·18	6·07	8·94	10·94	7·87	6·75	4·30	2·80	...	0 7 2	...
20	Kánara (Kárwár) ...	10·80	9·94	6·80	8·79	12·15	8·30	6·87	4·74	2·14	...	1 0 7	...
21	Karáchi ...	11·57	11·44	7·99	8·36	...	9·55	7·35	4·43	4·00	1·88	0 12 8	0 9 5
22	Hyderabad ...	12·51	12·41	8·06	7·43	...	7·46	6·22	5·52	4·00	2·16	...	0 10 9
23	Sukkur ...	12·67	13·56	9·32	7·35	...	9·94	6·62	6·44	6·25	2·11	...	0 7 9
24	Lárkána ...	11·63	12·12	8·54	8·13	...	9·18	6·12	6·03	8·56	2·34	...	0 4 2
25	Thar and Párkar (Umarkot) ...	...	12·56	8·50	9·81	...	8·00	...	6·15	2·00	2·66	...	...
26	Upper Sind Frontier (Jacobabad) ...	12·12	13·69	8·37	6·38	...	9·81	5·34	5·38	7·36	1·70	...	0 11 1

* For Maize.

† For Nadiád Station.

Annual Reports.

Season and Crop Report of the Bombay Presidency for the year 1908-09.

No. 395.

REVENUE DEPARTMENT.

Bombay Castle, 15th January 1910.

Letter from the Director of Agriculture, No. A.—7078, dated 21st October 1909—Submitting the Annual Season and Crop Report of the Bombay Presidency for the year 1908-09; and making remarks.

Letter* from the Director of Agriculture, No. A.—7764, dated 19th November 1909.

RESOLUTION.—In the Presidency proper the season was on the whole only moderately good. The early rains were in some parts excessive, in others deficient, and though there was a good fall in September in the Deccan and Konkan the later rains were almost universally in serious defect. Against these conditions in the Presidency proper there was a set-off in a favourable inundation combined with good rainfall in Sind.

2. The character of the season in the Presidency proper led to a great extension of rabi cultivation, the area under rabi cereals and pulses being 7,076,000 acres or 19 per cent. above the figures of the previous year. In consonance with this extension the area under kharif cereals and pulses receded by 283,000 acres. The area under non-food crops also fell by 506,000 acres. In the result, there was on the whole an extension of cultivation amounting to 406,000 acres in the gross area cropped, chiefly in the Deccan where the fallow area diminished by 312,000 acres.

3. Of individual crops affected by these general fluctuations in cultivation, the most noticeable increase occurred in the case of jowári where it amounted to 1,046,000 acres and was mainly due to the failure of early rain followed later on by good September rain in the East Deccan. Under the influence of favourable early rain in Gujarát the area under rice increased to 20 per cent. above the normal. The only other crop showing a prominent increase was gram. The increases in the case of these three crops more than covered the decreases under other food crops—bájri, wheat, tur and others—and account for an increase of 912,000 acres or 5 per cent. in the area under food crops in the whole of the Presidency proper as compared with the previous year. The large diminution under non-food crops already referred to is entirely due to a decrease in the area under cotton amounting to 575,000 acres or 15 per cent. as compared with the year previous. The causes to which the fall is attributed are the character of the season at the outset and the preference given to crops affording food for men and animals consequent on short stocks in store from the preceding unfavourable year. The area under non-food crops other than cotton expanded, oil-seeds showing an increase of 69,000 acres.

4. Irrigated crops contributed to the extension of cultivation, and sugarcane, the most valuable of these, made noticeable progress in the Belgaum and Sátára Districts, with the result that the total area in all districts increased by 3,000 acres. The introduction of foreign groundnut extended the area under this paying crop in the districts of Sátára and East Khándesh; elsewhere the season was unfavourable to its cultivation. The principal increase in the irrigated area was under Government canals and wells. The number of pakka wells for irrigation has increased by 6,000 or 4 per cent. since 1905-06.

5. In Sind the favourable inundation led to an increase in the net area cropped of 711,000 acres or 20 per cent., of which 439,000 acres represent a decrease in current fallow. Except rice, which slightly decreased in area, and cotton, which remained stationary, all crops shared in the extension.

6. The estimated outturn of crops both in the Presidency proper and in Sind showed a marked advance on the preceding year, but, as the Director of Agriculture hints, the figures must be read with some caution. The increase of

* Not printed.

only 5 per cent. in the area under food crops in the Presidency proper is accompanied by an estimated increase of 442,000 tons, or 15 per cent., over the outturn of the previous year. In Sind an increase of 17 per cent. is shown in the area under food crops, while the addition to the outturn is estimated at 43 per cent. In view of the marked general conditions of the year the estimate of the increase in the tonnage outturn may probably be regarded as fairly accurate. In the case of the principal non-food crop, cotton, the comparisons with the average are less satisfactory. It appears from Appendix B that the area under cotton in the Presidency proper was 7 per cent. and with Sind included was 9 per cent. above normal. In paragraph 11 of his report the Director states that the outturn of the cotton crop was 21 per cent. above the average. It is not clear whether this takes Sind into account or not, but in either case it would seem to mean that with the area only 7 or 9 per cent. above normal the crop must have been above the average. Statement V however shows that no district reported anything better than 75 per cent. of a normal crop. The estimates of outturn are probably greatly underpitched as the Director suggests. His attention has been separately drawn to this point. It may be doubted whether in most districts, even with famine years excluded, the anna valuations over a series of years would average 12 as they ought to do.

7. The wages of the labouring classes continued high, but this was counterbalanced in their case by the high price of food, and in the case of agriculturists requiring their services by the good prices obtained for surplus produce.

R. D. BELL,
Under Secretary to Government.

To

The Commissioner in Sind
The Commissioner, N. D.,
The Commissioner, C. D.,
The Commissioner, S. D.,
All Collectors, including the Collectors and Deputy Commissioners in Sind,
The Colonization Officer, Jámráo Canal,
The Director of Agriculture,
The Settlement Commissioner and Director of Land Records,
The Conservator of Forests, N. C.,
The Conservator of Forests, C. C.,
The Conservator of Forests, S. C.,
The Deputy Conservator of Forests in charge Sind Circle,
The Accountant General,
The Public Works Department of the Secretariat,
The Political Department of the Secretariat,
} With copies of the report.

The Government of India,
The Under Secretary of State for India,
} By letter.

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1910-1911.

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1911

Errata slip to the Season and Crop Report for 1910-11.

Page iv—Net area cropped ; Násik	*For*	1,993,26	*read*	1,993,226
„ xi—Total Pulses ; Yield per acre in pounds, Presidency Proper, 1910-11	„	75	„	475
„ „ —Total Cereals and Pulses ; Area in acres, Sind, 1910-11	„	3,779,60	„	3,779,601

B 1070—*

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No. $\frac{A}{7069}$ OF 1911.

From

G. F. KEATINGE, Esq., I.C.S.,
Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 3rd October 1911.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1911.

2. Information from nine districts was received two to three weeks later than the prescribed date and from four districts it was a month late.

I have the honour to be,
Sir,
Your most obedient servant,
G. F. KEATINGE,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1910-11.

I.—Character of the Season.

1. Statement I (page i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The Kharif rains were generally in excess of the average throughout the Deccan and at two stations in Gujarát and one in the Karnátak and one in the Konkan; elsewhere they were in defect. The Rabi rains were about average or exceeded it at six stations in the Deccan, two in Gujarát, two in the Karnátak and one in the Konkan. There were some late showers in the Karnátak and Gujarát and at one station each in the Deccan and Konkan; practically none elsewhere. In Sind the early and the hot weather rains showed a considerable excess over the average particularly in lower Sind.

The monsoon opened on the coast early in June but good general rain to start kharif sowings in the interior was received only in the third week. It stopped after the first week of July and the break that followed proved trying particularly to young rice in the Konkan. Rain, however, recommenced at the close of the month and relieved the situation. It continued throughout August proving excessive in parts of Gujarát and necessitating resowing of cotton in places. The September rains were again in excess of the average particularly in the eastern parts of the Deccan and Karnátak and in North Konkan. In Gujarát they were received at the end of the month after a desired break and were beneficial. The kharif crops yielded well except where damaged by the excessive rains of September or by grass-hoppers which appeared in parts of the Deccan and Karnátak. The rabi sowings begun under the copious late rains of September were finished with the help of the fall in October. This rain, however, somewhat injured cotton in the north Deccan, causing shedding of flowers and bolls and discolouring lint. The rabi crops were further helped by rain in November and prospects looked bright. But a severe attack of frost in the beginning of February injuriously affected the crops particularly in Gujarát and north Deccan and reduced outturn very materially. Elsewhere the crops were fair to good.

In Sind the inundation was favourable and, coupled with good rainfall, brought about an extension of the gross cropped area by 3 lákhs acres or 7·3 per cent. over the previous year.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper there has been a net decrease of four villages and 165 acres in area. The decline in the number of villages is due to (1) the exclusion of one village belonging to the Sángli State which had hitherto been wrongly shown under Belgaum and (2) the omission of three Sharákati villages from Thána which used to be shown as Government as well as Inám. The variations in area and other internal changes were due to the following causes:—

(1) Corrections in the totals in the Panch Maháls, Broach, Násik and Sátára.

(2) Transfer of a Government village from Thána to Kolába.

(3) Restitution of an Inám village in Poona which had been temporarily taken over by Government.

(4) Corrections of areas in survey papers.

(5) The more accurate measurements of the areas of alienated villages in East Khándesh, Ahmednagar and Sátára.

The number of villages in Sind rose by three. Two dehs comprising river kacha lands that had been wrongly omitted in the previous year were added in Hyderabad. Two new dehs were formed in Lárkána as a result of survey operations and two dehs in Thar and Párkar were amalgamated into one

Besides, two alienated dehs in Sukkur and one in Upper Sind Frontier were transferred to Government. In Karáchi the rough survey of Bándh Vira Tapa brought about a further addition of about 280 square miles to the total area. Other changes in area reported were the result mainly of survey operations.

The number of villages for which statistics are available declined by three but the area showed a net increase of 3,737 acres. One Government and one Inám village in East Khándesh, two Inám villages in Ahmednagar and three in Sátára were surveyed and added to the class which return statistics. While one village in Násik and four in Thána hitherto wrongly classed with villages for which statistics are available, and one in Ratnágiri which was given back to the Khot, were transferred to the class of villages which return no statistics. The variations in Sind were due to causes explained above.

3. *Cultivated, i.e., Occupied Area.*—Appendix A (p. 8) compares the variations in cultivated and uncultivated areas with those of the previous year. The increase is mainly due to the disforested land having been taken for cultivation. In the Presidency proper the gross cropped area showed some falling off in Ahmedabad, Khándesh and Sholápur and to a lesser extent in Kaira, Broach and Dhárwár. But this was more than made up by extended cultivation in the other districts notably in Poona, Ahmednagar, Násik and Belgaum. Part of the decline in Ahmedabad and Khándesh is attributed to more lands being reserved for grass owing to deficiency of fodder consequent on the substitution of non-food for food crops, and in Sholápur to deficiency of bullocks and dearth of labour. The area cropped more than once extended in Gujarát and in Násik, Ahmednagar and Poona owing to sufficient water-supply and favourable late rains. The net cropped area showed a rise in Poona and Sátára and in the Karnátak but it fell below the previous year in other districts. Inclusive of fallows which showed a net increase of 21,000 acres the total cultivated area rose by 30,000 acres or 0·1 per cent. The unassessed cultivated land increased by 27,000 acres mainly by the addition of disforested land given out for cultivation in Poona. Some relinquishments of lands have been reported from Ahmedabad, Kaira, Poona and Ahmednagar. In Sind the increase in gross and net cropped areas and the decline under fallows were due to the favourable season.

4. *Uncultivated, i.e., Unoccupied Area.*—Variations under this head generally correspond with those under the occupied area which have been explained above. About 38,000 acres of forest land have been disforested in Násik for being given for cultivation, but the arrangements were not completed during the year under report.

III.—Cropped Area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 8) shows the effect of the season under report on the area sown as compared with the average and the preceding year's areas under principal crops. In the Presidency proper the area under jowári, wheat and gram showed some extension over the previous year but that under bájri, tur and other cereals and pulses declined considerably resulting in a net decrease of 2·8 per cent. under food-grain crops. In Sind the area under jowáriand wheat rose by 25 and 19 per cent. respectively but, owing to shrinkage in the area under bájri and gram, the net increase under food crops was only 5 per cent. over the previous year. The area under non-food crops rose by 23 and 10 per cent. respectively over the average and the previous year in the Presidency and by 6 and 22 per cent. in Sind. Cotton mainly contributed to this increase which, under the stimulus of high prices and favourable season at sowing time, was grown to a larger extent everywhere and the area under it advanced by 43 and 13 per cent. respectively over the average and the previous year in the Presidency and by 52 and 30 per cent. in Sind. The area under oil-seeds also improved by 4 and 16 per cent. respectively over the previous year in the Presidency and in Sind though it was still short of the normal. Rabi oil-seeds which are mostly grown with jowári and wheat in the Deccan principally contributed to the increase in the Presidency and sesamum and jámbho in Sind.

The subjoined table compares the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	1908-09.		1909-10.		1910-11.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
	Area in thousands of acres.					
Kharif	10,046	1,894	10,856	2,272	10,167	2,151
Rabi	6,412	664	5,255	745	5,505	776
Total ...	16,458	2,558	16,111	3,017	15,672	2,927

6. The detailed remarks given below explain variations under principal crops :—

Jowári and Bájri.—The table in the margin shows the variation in the cultivation of these main staple crops in the different provinces. The fluctuations are mainly seasonal; but in Khándesh Násik, Sátára, Hyderabad and south Gujarát the decline in the area under cereals is attributed partly to the extension of cotton cultivation.

Province.	Jowári		Bájri.	
	Variation from			
	Average	1909-10.	Average.	1909-10.
	Area in thousands of acres.			
Gujarát	— 91	— 15	— 76	— 30
Deccan	—649	+253	+360	—532
Karnátak	—371	— 91	+100	— 9
Sind	— 6	+128	+173	— 63

Wheat.—The area under wheat rose by 46,000 acres in the Presidency proper or by 3·5 per cent. over the previous year though it is still short of the average by 14 per cent. In Sind the area advanced by 6 and 19 per cent., respectively, over the average and the previous year. The principal variations are noted in the margin. The fluctuations were purely seasonal.

Province.	Average.	1909-10.
	Area in thousands of acres.	
Gujarát	—99	—117
Deccan	—71	+144
Karnátak	—55	+ 19
Sind	+32	+ 84

Other Cereals.—The fluctuations under these were seasonal.

Pulses.—These receded by 90,000 acres or about 3 per cent. below the previous year in the Presidency but were 10·6 per cent. higher than the average. The area under pulses in the main fluctuates with that of the cereals with which they are grown.

Tobacco.—The area under this crop increased in the two districts where it is most grown, *viz.* Belgaum and Kaira, but decreased elsewhere; so the net change in area was insignificant.

Sugarcane.—Receded mainly in Sátára (—1,300 acres) and Belgaum (—700 acres) owing to deficiency of water supply at the time of planting.

Oil-seeds.—In the Presidency proper oil-seeds on the whole increased by 53,000 acres or by about 4 per cent. over the previous year though they were still short of the normal by 228,000 acres or 13 per cent. In Sind they showed an advance of 48,000 acres or 16 per cent. over the previous year. The fluctuations as compared with the previous year's area under the different heads are noted in the margin. In the Presidency the area under sesamum fell in Khándesh (—41,000 acres), Dhárwár (—20,000 acres), Bijápur (—16,000 acres), Sholápur (—6,000 acres) and Ahmedabad (—4,400 acres) partly owing to deficiency of rain for sowing and partly to substitution of cotton and other

Oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesamum	—70	+21
Linseed	+50	.....
Safflower seed ...	+58	.....
Rape-seed	+ 1	+ 5
Groundnut	+25	.....
Niger seed	— 6	.....
Others	— 4	+22

more paying crops. Part of this deficiency was made up by increases in the Panch Mahâls (+ 11,000 acres) and in Násik, Ahmednagar and Poona (+ 7,700 acres) under the stimulus of favourable sowing rains. Safflower is mainly grown in the rabi tracts of the East Deccan and Karnátak with rabi jowâri and wheat and the reasons recorded for variations under those crops also hold in the case of this oil-seed. Sholápur (+ 33,000 acres), Ahmednagar (+ 15,000 acres) and Násik and Sátára (+ 5,000 acres each) principally made up the increase. The area under linseed rose in Násik (+ 22,000 acres), Khándesh (+ 13,000 acres), Ahmednagar (+ 6,000 acres) and Sholápur and Bijápur (+ 4,000 acres each) for the same reason. Groundnut cultivation was extended in Sholápur (+ 13,400 acres), Sátára (+ 7,400 acres) and Belgaum (+ 4,100 acres) under the stimulus of high prices and the supply of foreign seed. In Sind heavy rainfall and good water supply helped to raise the area under sesamum everywhere and that under jámbho and rapeseed, mainly in Lárkána (+ 27,000 acres) and Thar and Párkar (+ 6,000 acres).

Cotton.—The area under cotton in the Presidency further advanced from 3,740,000 acres in the previous year to 4,239,000 acres or by 43 per cent. over the normal and 13 per cent. over the previous year. In Sind, it advanced from 211,000 to 274,000 acres or by about 30 per cent. over the pevious year. Except in Sholápur (— 18,000 acres), where the area was curtailed owing to deficient rains for sowing, the cultivation of cotton was extended in all districts of the Presidency and in Sind under the stimulus of high prices and favourable rains. Khándesh (+ 1,36,000 acres), Ahmedabad (+ 85,000 acres), Dhárwár (+ 78,000 acres), Belgaum (+ 45,000 acres), Ahmednagar (+ 43,000 acres) Násik (+ 37,000 acres), Bijápur (+ 32,000 acres) and Surat (+ 25,000 acres) in the Presidency and Hyderabad (+ 38,000 acres) and Thar and Párkar (+ 23,000 acres) in Sind principally contributed to the increase.

Appendix C (p. 9) shows as usual the distribution of the principal food and non-food crops by percentages over the gross area cropped in each district of the Presidency and of Sind.

IV.—Irrigated Area (Statement IV, pp. vi-vii).

7. The irrigated area of the Presidency proper during the year under report amounted to 836,000 acres, being short of the area of the previous year by about 800 acres only, but the area irrigated more than once fell by 7,300 acres and thus the crops that derived the benefit of irrigation were about 8,000 acres in defect. In Sind the irrigated area rose from 3,057,000 acres in the previous year to 3,257,000 acres or by 6·5 per cent. and the extension was due to favourable inundation of the year. The ratio of irrigated area to net cropped area was 3·4 per cent. in the Presidency and 79·2 per cent. in Sind.

8. Appendix D(1) (p. 10) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

Irrigation from Government canals fell by 1,700 acres in the Presidency. Poona (+ 2,100 acres) and Násik (+ 1,100 acres) showed some increase, but the plentiful late rains of the year resulted in less irrigation water being used in Ahmednagar (— 4,000 acres), East Khándesh (— 1,100 acres) and Sátára (— 900 acres). The area irrigated from private canals rose by 3,200 acres in Násik. Well irrigation fell by 19,000 acres or by about 4 per cent. mainly in Khándesh, where the people will not trouble to use well water except in a year of short rainfall. Tank irrigation was about the same as last year. It was utilised to a larger extent in Dhárwár (+ 8,000 acres), where repairs to tanks made water available, and in Poona (+ 1,900 acres), Belgaum (+ 900 acres) and Kaira (+ 700 acres) but it fell off in Ahmedabad (— 11,000 acres) owing to deficient water-supply). Other sources, chiefly "páts and bandháras," had a copious water-supply from the late rains in the Deccan and the area irrigated from them rose by 17,000 acres or 21 per cent., the principal districts that contributed to the increase being Ahmednagar (+ 7,300 acres), Sátára (+ 5,100 acres), Násik (+ 2,400 acres), Poona (+ 2,000 acres), and Dhárwár (+ 1,500 acres). In Sind irrigation from Government and private canals extended by 180,000 acres or by 6·3 per cent.

Wells were resorted to to a smaller extent (— 5,500 acres), but irrigation from other sources rose by 26,000 acres or by 15 per cent. The variations were the result of the favourable and timely inundation of the year.

As regards the crops grown under irrigation, in the Presidency proper wheat showed an advance of 9,000 acres or 5 per cent. over the previous year. The area under rice was about the same as last year. In Sind the area under wheat rose by 56,000 acres or 15 per cent. over the previous year. Lárkána (+ 30,000 acres) and Thar and Párkar (+ 11,600 acres) principally took up this increase and the other districts the remainder. Rice expanded mainly in Karáchi (+ 26,000 acres) and Thar and Párkar (+ 12,000 acres). Other crops showed a rise of 110,000 acres or 5 per cent., Lárkána (+ 64,000 acres), Sukkur (+33,000 acres) and Thar and Párkar (+ 13,000 acres) participating in the increase.

9. The number of masonry wells for irrigation increased by 1,015, of which 800 were in the Deccan. Some kacha wells were also dug for the same purpose in Dhárwár, Poona and Sholápur. Other sources of irrigation showed an increase of 800 due to the construction of new works mainly in Ahmedabad, Ahmednagar and Sátára. (*Vide* Appendix D(2), p. 10.)

V.—Outturn of Crops.

10. Statement V (p. viii) shows the estimated outturn of the principal kharif and rabi crops in parts of 100, which is taken as the normal. It is prepared from the district estimates, which are returned in annas taking twelve annas to represent a normal or average crop. The figures must however be taken as approximate only.

In Gujarát the monsoon closed earlier than usual. A severe frost at the end of January injured the late crops. Thus the yield of both the kharif and rabi crops was about 10 to 20 per cent. below that of the previous year except in Surat which records a full normal outturn. In the Deccan and Karnátak late rains were plentiful, and, though they injured cotton to some extent in the north, were on the whole very useful both for standing kharif crops and for promoting the growth of rabi crops. Excessive cold in the beginning of February affected the late crops, particularly in the north and east. The yield however was better than in the previous year and varied between 70 to 100 per cent. of the normal, except in Sholápur, where kharif crops yielded only between 37 to 50 per cent. In the Konkan rice yielded about 10 per cent. less; but other crops about the same as in the previous year. Cotton which suffered from excessive late rains in the north Deccan and frost in Gujarát and Sind yielded between 85 to 95 per cent. of the normal in north Deccan and Belgaum and Bijápur of the Karnátak, 75 per cent. in south Gujarát and 40 to 60 per cent. in other districts. In Sind rice was estimated in Karáchi at only 42 per cent. of the normal against 117 per cent. in the previous year. In other districts the yield varied between 50 to 75 per cent.

11. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result:—

Acreage and Outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total Presidency.	Sind.
A.—Acreage.	In	thousands	of acres (00	0 omitted).		
1910-11 ...	2,184	10,626	4,651	1,138	18,599	3,780
1909-10 ...	2,378	10,869	4,748	1,132	19,127	3,587
1908-09 ...	2,309	10,758	4,833	1,116	19,016	3,828
B.—Outturn.	In	thousands	of tons (00	0 omitted).		
1910-11 ...	780	2,041	1,182	482	4,485	1,037
1909-10 ...	915	1,791	1,084	525	4,315	1,151
1908-09 ...	681	1,437	666	479	3,283	1,123

The Deccan and Karnátak are responsible for the increase in yield which occurred mainly in wheat, jowári and pulses. The falling off in Sind occurred mainly in rice in Karáchi and in bájri in Hyderabad.

VI.—Prices, Trade and Stock.

12. The appended Statement VI (p. xii) gives the average annual prices of principal staples and fodder ruling at each district headquarter station in the Presidency and in Sind.

Except in the case of bájri in Gujarát and Deccan and rice in Gujarát and Konkan the prices of food-grains during the year ruled lower than in the previous year though they were still higher than the normal.

Jowári and Bájri.—Jowári was sold cheaper by about 3 sers per rupee in Kaira and by 1⅓ to 2 sers in other parts of Gujarát and in Khándesh. Elsewhere in the Deccan and in the Karnátak and Sind it ruled about ½ to 1 ser easier than in the previous year. The area under bájri was restricted considerably and it sold dearer by ⅓ to ½ ser in Gujarát and Deccan. In the Karnátak it was 1 to 1⅓ sers cheaper. In Sind it sold at about the same price as in the previous year at three stations and was cheaper by ½ to 1 ser at three.

Rice.—The price of rice was about the same as in the preceding year at half the number of stations, while at others it varied by about ½ to 1 ser per rupee more or less.

Wheat and Gram.—Wheat was sold cheaper by about 2 to 2½ sers per rupee in south Gujarát and north Deccan and at two stations in Sind. In other parts of the Presidency and in Sind its price ruled cheaper by about ½ to 1½ ser. Pulses throve well under favourable late rains and gram was sold 1 to 3 sers per rupee easier than in the previous year.

Jagri.—The price of Jagri ruled about a quarter of a ser per rupee dearer throughout the Presidency and in lower Sind. In Upper Sind it was ½ a ser cheaper than in the previous year owing presumably to increased imports from northern India.

Cotton.—Under the incentive afforded by the high prices fetched by the crop in the previous season the area under cotton was extended everywhere and the total area sown with the crop in the British Districts of the Presidency and Sind, inclusive of Baroda, Káthiáwár and other Native States, rose to 7,508,000 acres or by about 13 per cent. over the area of the previous year. The season however was marred by the late rains damaging the crop in the north Deccan, and frost injuring it in Gujarát and Sind. The outturn therefore worked out to 1,528,000 bales only or 12·5 per cent. below that of the previous year. Of this 577,000 bales or 38 per cent. represented the yield of the long stapled Broach and Dhárwár and Kumpta varieties and the rest belonged to the short stapled varieties of Khándesh, north Gujarát and Sind. The keen demand for the Indian product in the foreign market continued and the prices were 9 to 14 per cent. tighter than the very high prices obtained in the previous year and the cultivators must no doubt have benefited as well as they did last year. The following table compares the prices of the three principal varieties with those of the previous year and the average of the preceding 5 years :—

Variety.	Price per Bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average of the 5 years ending 1909.	Average for 7 months ending 31st July		Over average.	Over the price o 1910.
		1910.	1911.		
	Rs.	Rs.	Rs.		
Broach	130	168	183	+40·77	+ 8·93
Khándesh	101	138	158	+56·44	+14·49
Dhárwár	123	163	183	+48·77	+12·27

Fodder.—Grass was slightly cheaper in Gujarát and south Deccan but kadbi dearer in the latter. In Sind the price of kadbi fell by 25 to 50 per cent. below that of the previous year.

VII.—Agricultural Stock.

13. Information under this head is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10.

VIII.—Agricultural Deterioration.

14. No deterioration occurred during the year under report.

IX.—Condition of Agricultural Population.

15. Prices of food grains were lower than last year and wages continued high.

G. F. KEATINGE,
Director of Agriculture.

APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1909-10.	1910-11.	Increase (+) or Decrease (—) per cent.	1909-10.	1910-11.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.						
Gross area cropped ...	24,924	24,931	+ 0·03	4,203	4,512	+ 7·35
Area cropped more than once ...	696	693	— 0·43	389	401	+ 3·09
Net area cropped ...	24,228	24,238	+ 0·04	3,814	4,111	+ 7·79
Current fallows ...	6,483	6,504	+ 0·32	5,256	5,055	— 3·82
Assessed ...	30,582	30,586	+ 0·01	8,245	8,313	+ 0·82
Unassessed ...	129	156	+20·93	825	853	+ 3·39
Total A ...	30,711	30,742	+ 0·10	9,070	9,166	+ 1·06
B.—Uncultivated Area.						
Available for cultivation. { Assessed ...	934	966	+ 3·43	1,514	1,496	— 1·19
Unassessed ...	248	249	+ 0·40	4,304	4,207	— 2·25
Not available for cultivation. { Forest ...	7,361	7,308	— 0·72	677	672	— 0·74
Others ...	5,159	5,152	— 0·14	14,383	14,584	+ 1·40
Total B ...	13,702	13,675	— 0·20	20,878	20,959	+ 0·39
Grand Total ...	44,413	44,417	+ 0·01	29,948	30,125	+ 0·59

APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1909-10.	1910-11.	Percentage by which area in col. 4 exceeds (+) or falls short of (−) that in		Normal.	1909-10.	1910-11.	Percentage by which area in col. 9 exceeds (+) or falls short of (−) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,246	6,394	—14·82	+ 2·37	639	505	633	— 0·94	+25·35
Bájri	4,413	5,369	4,798	+ 8·72	—10·64	835	1,072	1,009	+20·84	— 5·88
Paddy	1,586	1,646	1,633	+ 2·96	— 0·79	856	1,096	1,140	+33·18	+ 4·01
Wheat	1,603	1,332	1,379	—13·97	+ 3·53	499	447	531	+ 6·41	+18·79
Others	1,512	1,518	1,468	— 2·91	— 3·29	26	37	36	+38·46	— 2·70
Total Cereals ...	16,620	16,111	15,672	— 5·70	— 2·72	2,855	3,157	3,349	+17·30	+ 6·08
Tur	568	568	543	— 4·40	— 4·40	...	...	...	...	...
Gram	623	543	576	— 7·54	+ 6·08	75	153	144	+92·00	— 5·88
Others	1,455	1,906	1,808	+24·26	— 5·14	220	277	287	+30·45	+ 3·61
Total Pulses ...	2,646	3,017	2,927	+10·62	— 2·98	295	430	431	+46·10	+ 0·23
Tobacco	77	88	89	+15·58	+ 1·14	9	11	10	+11·11	— 9·09
Sugarcane ...	60	56	55	— 8·33	— 1·79	3	4	4	+33·33	...
Oil-seeds	1,669	1,388	1,441	—13·66	+ 3·82	402	289	336	—16·42	+16·26
Cotton	2,956	3,740	4,239	+43·40	+13·34	180	211	274	+52·22	+29·86
Other Crops ...	461	524	508	+10·20	— 3·05	94	101	108	+14·89	+ 6·93
Total Food-Crops ...	19,482	19,331	18,780	— 3·60	— 2·85	3,194	3,643	3,827	+19·82	+ 5·05
Total Non-food Crops .	5,007	5,593	6,151	+22·85	+ 9·98	644	560	685	+ 6·37	+22·32
Total Crops...	24,489	24,924	24,931	+ 1·80	+ 0·03	3,838	4,203	4,512	+17·56	+ 7·35

APPENDIX C.

Distribution of Crops.

Percentages on District Gross Cropped Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—Presidency proper.														
	I.—Gujarát.														
1	Ahmedabad	22	15	4	8	3	1	53	9	1	32	4	1	63	37
2	Kaira	9	26	12	2	24	1	74	12	...	3	4	7	86	14
3	Panch Mahális	2	10	14	4	13	24	67	19	...	3	9	2	86	14
4	Broach	21	2	2	9	1	...	35	11	...	51	2	1	46	54
5	Surat	17	1	19	4	6	...	47	15	1	31	5	1	63	37
	Average ... 1910-11 ...	15	12	9	6	9	4	55	12	1	26	4	2	68	32
	Average ... 1909-10 ...	15	13	9	9	9	5	60	13	1	21	4	2	73	27
	II.—Deccan.														
6	West Khándesh	5	27	3	9	2	1	47	10	1	34	7	1	58	42
7	East Khándesh	16	16	...	3	...	...	35	14	...	47	2	2	49	51
8	Násik	4	39	3	13	7	1	67	16	...	5	11	1	83	17
9	Ahmednagar	26	36	1	5	2	...	70	13	...	8	7	2	83	17
10	Poona	31	35	4	4	3	1	78	12	2	1	6	1	92	8
11	Sholápur	61	10	1	2	...	1	75	8	1	4	10	2	84	16
12	Sátára	30	26	3	3	6	1	69	18	1	1	8	3	88	12
	Average ... 1910-11 ...	26	27	2	5	3	1	64	13	1	13	7	2	78	22
	Average ... 1909-10 ...	24	31	2	4	3	1	65	14	1	11	7	2	80	20
	III.—Karnátak.														
13	Belgaum	33	10	6	5	8	1	63	13	1	16	3	4	77	23
14	Bijápur	42	15	...	6	2	...	65	7	...	22	5	1	72	28
15	Dhárwár	27	1	7	9	7	...	51	10	1	32	3	3	62	38
	Average ... 1910-11 ...	35	9	4	7	5	...	60	9	1	24	4	2	70	30
	Average ... 1909-10 ...	37	9	4	7	5	...	62	9	1	22	4	2	72	28
	IV.—Konkan.														
16	Thána	..	...	72	...	17	...	89	6	2	...	2	1	97	3
17	Kolába	...	...	69	...	24	...	93	5	1	...	1	..	99	1
18	Ratnágiri	...	...	42	...	36	...	78	10	5	...	5	2	93	7
19	Kánara	1	...	74	...	2	...	77	3	10	...	...	10	90	10
	Average ... 1910-11 ...	...	...	68	...	18	...	86	6	3	...	2	3	95	5
	Average ... 1909-10 ...	...	...	67	...	19	...	86	6	3	...	2	3	95	5
	Average A... 1910-11 ...	26	19	6	5	5	1	62	12	1	17	6	2	75	25
	Average A... 1909-10 ...	25	21	7	5	5	1	64	12	1	15	6	2	77	23
	B.—Sind.														
20	Karáchi	13	5	53	4	...	4	79	7	2	...	6	6	88	12
21	Hyderabad	11	29	24	7	...	...	71	3	1	14	8	3	75	25
22	Sukkur	25	3	16	34	...	...	78	14	2	1	4	1	94	6
23	Larkána	19	1	36	13	...	1	70	17	1	..	11	1	88	12
24	Upper Sind Frontier	26	10	16	13	...	...	65	22	1	...	12	...	88	12
25	Thar and Párkar	1	62	13	7	...	...	83	1	...	12	3	1	84	16
	Average B... 1910-11 ...	14	22	25	12	...	1	74	10	1	6	7	2	85	15
	Average B... 1909-10 ...	12	25	26	11	...	1	75	10	1	5	7	2	86	14
	Average for the Presidency. 1910-11 ...	24	20	9	7	4	1	65	11	1	15	6	2	77	23
	Average for the Presidency. 1909-10 ...	23	22	9	6	5	1	66	12	1	13	6	2	79	21

APPENDIX D.

(1) Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1909-10.	1910-11.	Increase (+) or Decrease (—) per cent.	1909-10.	1910-11.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals..	150	149	—0·67	2,837	2,998	+5·67
Do. Private Canals	12	14	+16·67	20	39	+95·00
Do. Wells ...	485	466	—3·92	30	24	—20·00
Do. Tanks ...	109	109	.....	...	...	...
Do. Other sources.	81	98	+20·99	170	196	+15·29
Total A.—Area Irrigated...	837	836	—0·12	3,057	3,257	+6·54
B.—Crops Irrigated.						
Rice	174	174	.....	1,096	1,140	+4·01
Wheat	174	183	+5·17	373	429	+15·01
Sugarcane	55	54	—1·82	4	4	...
Other Crops	531	515	—3·01	1,967	2,077	+5·59
Total B.—Crops Irrigated...	934	926	—0·86	3,440	3,650	+6·10

NOTE.—The difference between Totals A and B is due to the inclusion in the latter of the area cropped more than once.

(2) Sources of Water-supply.

Wells, tanks and other sources.	1909-10.		1910-11.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for Irrigation	157,505	96,015	158,520	96,240	1,015	225	...	...
Other wells (exclusive of those in disuse)	100,496	47,068	101,945	46,932	1,449	...	...	136
Tanks for Irrigation	899	11,797	968	11,890	69	93	...	...
Other tanks (exclusive of those in disuse)	2,108	19,175	2,138	19,116	30	...	...	59
Other sources for Irrigation ...	610	9,362	553	10,178	...	816	57	...
Other sources (exclusive of those in disuse)	7,729	8,257	8,080	8,060	351	...	...	197

NOTE.—This return is not prepared for Sind Districts.

STATISTICAL STATEMENTS.

STATEMENT I.

Average Fall of Rain from 1st June 1910 to 31st May 1911 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1910).				Rabi Rains (1st October 1910 to 28th February 1911).				Hot-weather Rains (1st March to 31st May 1911).				Total.			
		Average.		1910.		Average.		1910-11.		Average.		1911.		Average.		1910-11.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	26·50	37	2·16	5	2·26	3	0·48	1	...	...	23·74	36	28·76	40
	Jalgaon ...	28·38	42	28·56	46	2·41	3	4·65	6	0·78	1	...	...	31·57	46	33·21	52
3	Násik ...	24·39	44	29·23	40	3·35	2	5·32	6	1·02	1	0·05	...	28·76	47	34·90	46
4	Ahmednagar ...	19·24	29	30·79	38	3·62	8	6·06	7	1·32	3	0·02	...	24·18	40	37·87	45
5	Poona ...	22·32	37	24·23	37	6·98	8	8·05	10	1·57	4	...	...	30·87	49	32·28	47
6	Sholápur ...	22·28	31	27·12	35	4·66	7	2·20	5	2·22	4	0·11	1	29·16	42	29·43	41
7	Sátára ...	30·08	55	39·30	53	6·14	9	3·86	7	3·15	6	2·02	4	39·37	70	45·18	64
8	Hilly Deccan Tracts.	63·53	66	65·59	63	4·33	5	6·33	7	1·68	3	0·53	1	69·54	74	72·45	71
	Karnátak.																
9	Belgaum ...	38·87	62	32·16	45	7·59	12	4·41	10	5·84	9	2·41	6	52·30	83	38·98	61
10	Bijápur ...	16·41	26	21·58	32	6·02	10	2·98	7	2·69	6	1·16	5	25·12	42	25·72	44
11	Dhárwár ...	19·60	45	16·94	50	7·26	12	7·02	15	6·51	10	3·31	7	33·37	67	27·27	72
12	Hilly Karnátak Tracts	60·54	65	51·46	58	6·32	8	6·11	10	3·85	7	0·71	2	70·71	80	58·28	70
	Konkan.																
13	Kárwár ...	115·25	90	103·85	88	6·78	11	4·05	8	4·47	4	2·38	2	126·50	105	110·28	98
14	Ratnágiri ...	95·94	85	83·1	90	5·31	6	3·43	5	1·76	1	0·07	...	103·01	92	86·61	95
15	Alibág ...	85·04	78	89·27	87	3·02	4	1·74	4	1·07	1	...	...	89·13	83	91·01	91
16	Thána ...	98·55	86	79·06	89	3·53	5	3·82	4	2·13	1	0·03	...	104·21	92	82·91	93
	Gujarát.																
17	Surat ...	36·03	44	34·98	43	2·37	3	1·58	3	0·16	...	0·18	1	38·56	47	36·74	47
18	Broach ...	41·46	41	44·43	49	1·62	3	1·29	4	0·13	...	0·83	2	43·21	44	46·55	55
19	Kaira ...	31·34	39	21·66	34	0·75	2	0·22	1	0·12	...	1·09	2	32·21	41	22·97	37
20	Godhra ...	39·36	43	48·98	55	1·05	3	1·81	2	0·23	1	0·76	2	40·64	47	51·55	59
21	Ahmedabad ...	31·79	35	23·24	33	0·93	2	0·52	1	0·17	...	0·51	1	32·89	37	24·27	35
	Sind.																
22	Karáchi ...	5·55	6	10·07	8	0·95	2	0·56	3	0·55	1	4·86	5	7·05	9	15·49	16
23	Hyderabad ...	4·20	7	10·16	8	0·36	2	0·02	...	0·38	1	3·63	4	4·94	10	13·81	12
24	Lárkána ...	1·80	5	3·83	5	0·36	3	0·06	...	0·53	1	0·56	2	2·69	9	4·45	7
25	Sukkur ...	1·43	4	1·52	4	0·49	3	0·06	...	0·63	1	0 54	1	2·55	8	2·12	5
26	Umarkot ...	4·18	9	8·75	8	0·19	1	...	...	0·38	1	2,92	3	4·75	11	11·67	11
27	Jacobabad ...	2·01	4	2·36	6	0·49	3	0·27	1	0·62	1	0·94	3	3·12	8	3·57	10

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—PRESIDENCY PROPER.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,447,592	250,194	2,197,398	1,048,450	28,066	1,020,384	563,689
2	Kaira	1,021,564	82,601	938,963	626,884	18,413	608,471	100,192
3	Panch Mahals	1,028,137	.....	1,028,137	488,588	82,950	405,638	220,576
4	Broach	939,202	18,721	920,481	544,650	590	544,060	101,925
5	Surat	1,056,314	23,145	1,033,169	580,572	55,273	475,299	292,512
	Deccan.							
6	West Khándesh	3,480,713	946,617	2,534,096	1,358,376	18,783	1,339,593	139,426
7	East Khándesh	2,912,240	246,130	2,666,110	1,958,923	13,536	1,945,387	59,556
8	Násik	3,762,784	52,939	3,709,845	2,052,801	59,575	1,993,226	426,039
9	Ahmednagar	4,232,301	73,781	4,158,520	2,811,976	68,942	2,743,034	403,759
10	Poona	3,433,935	51,892	3,382,043	1,956,753	84,123	1,872,630	643,288
11	Sholápur	2,915,662	.....	2,915,662	2,019,362	29,544	1,989,818	541,067
12	Sátára	3,083,533	187,209	2,896,324	1,593,624	113,560	1,480,064	666,445
	Karnátak.							
13	Belgaum	2,952,396	142,760	2,809,636	1,686,727	29,300	1,657,427	456,426
14	Bijápur	3,652,717	11,999	3,640,718	2,897,637	7,064	2,890,573	326,843
15	Dhárwár	2,946,831	75,627	2,871,207	2,120,064	29,630	2,090,434	253,347
	Konkan.							
16	Thána	2,288,578	70,420	2,218,158	447,054	7,250	439,804	554,144
17	Kolába	1,387,832	65,550	1,322,282	365,065	12,241	352,824	396,334
18	Ratnágiri	2,553,182	1,903,821	649,361	175,187	11,310	163,877	246,095
19	Kánara	2,525,179	.....	2,525,179	248,667	23,730	224,937	112,633
	Total A ...	48,620,695	4,203,406	44,417,289	24,931,360	693,880	24,237,480	6,504,296
	B.—SIND.							
20	Karáchi	7,720,128	.....	7,720,128	431,659	26,766	404,893	372,902
21	Hyderabad	5,141,780	.....	5,141,780	1,063,670	27,230	1,036,440	1,529,028
22	Sukkur	3,574,238	.....	3,574,238	536,523	60,089	476,434	598,792
23	Lárkána	3,233,948	.....	3,233,948	1,003,613	219,725	783,888	668,915
24	Upper Sind Frontier ...	1,691,892	124,908	1,566,984	506,253	58,061	448,192	517,966
25	Thar and Párkar	8,887,995	.....	8,887,995	970,352	8,923	961,429	1,367,351
	Total B ...	30,249,981	124,908	30,125,073	4,512,070	400,794	4,111,276	5,054,954
	GRAND TOTAL ..	78,870,676	4,328,314	74,542,362	29,443,430	1,094,674	28,348,756	11,559,250

II.

in each District of the Bombay Presidency, 1910-1911.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
								Gujarát.	
1,584,073	1,582,930	1,143	126,390	11,347	13,115	462,473	613,325	Ahmedábad	1
708,663	707,886	777	107,139	863	.....	122,298	230,300	Kaira	2
626,214	625,618	596	58,973	34,968	212,288	95,694	401,923	Panch Maháls	3
645,985	638,684	7,301	25,924	1,524	.....	247,048	274,496	Broach	4
767,811	751,293	16,518	23,369	6,922	45,534	189,533	265,358	Surat	5
								Deccan.	
1,479,019	1,477,617	1,402	219,226	24,419	537,016	274,416	1,055,077	West Khándesh	6
2,004,943	2,003,739	1,204	56,275	14,897	279,094	310,901	661,167	East Khándesh	7
2,419,265	2,418,420	845	89,626	13,877	762,283	424,794	1,290,580	Násik	8
3,146,793	3,142,517	4,276	31,477	14,762	538,057	427,431	1,011,727	Ahmednagar	9
2,515,918	2,493,867	22,051	14,570	982	428,345	422,228	866,125	Poona	10
2,530,885	2,470,107	60,778	8,952	3,587	118,743	253,495	384,777	Sholápur	11
2,146,509	2,146,483	26	20,900	4,519	448,510	275,886	749,815	Sátára	12
								Karnátak.	
2,113,853	2,112,236	1,617	36,770	37,353	433,721	187,939	695,783	Belgaum	13
3,217,416	3,217,151	265	31,327	21,642	177,884	192,449	423,302	Bijápur	14
2,343,781	2,342,913	868	53,738	8,784	237,645	227,259	527,426	Dhárwár	15
								Konkan.	
993,948	964,789	29,159	14,110	22,672	672,911	514,517	1,224,210	Thána	16
749,158	742,579	6,579	2,855	19,048	324,350	226,871	573,124	Kolába	17
409,972	409,843	129	1,967	5,578	9,594	222,250	239,389	Ratnágiri	18
337,570	337,019	551	42,868	1,145	2,068,707	74,889	2,187,609	Kánara	19
30,741,776	30,585,691	156,085	966,456	248,889	7,307,797	5,152,371	13,675,513	Total A.	
								B.—Sind.	
777,795	654,767	123,028	114,801	1,124,055	134,543	5,568,934	6,942,333	Karáchi	20
2,565,468	2,514,283	51,185	547,367	730,255	151,619	1,147,071	2,576,312	Hyderabad	21
1,075,226	834,654	240,572	200,920	642,537	254,652	1,400,903	2,499,012	Sukkur	22
1,452,803	1,376,346	76,457	280,463	658,643	58,810	783,229	1,781,145	Lárkána	23
966,158	883,581	82,577	101,536	168,638	28,555	302,097	600,826	Upper Sind Frontier ...	24
2,328,780	2,049,609	279,171	251,209	882,422	43,716	5,381,868	6,559,215	Thar and Párkar... ...	25
9,166,230	8,313,240	852,990	1,496,296	4,206,550	671,895	14,584,102	20,958,843	Total B.	
39,908,006	38,898,931	1,009,075	2,462,752	4,455,439	7,979,692	19,736,473	34,634,356	Grand Total.	

STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmedabad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmednagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	44,925	75,346	67,475	10,532	99,965	35,317	1,441	63,280	14,201	74,251	10,278	41,114
	2. Wheat	80,969	12,272	21,374	48,339	22,534	126,206	47,525	258,396	151,168	71,804	37,781	49,270
	3. Barley	10,515	2,320	3,793	1	10	...	3	...	254	803	1,832	3,054
	4. Cholum or Jowár	226,172	55,166	7,541	113,805	88,319	67,123	318,584	90,089	742,226	619,056	1,234,101	478,005
	5. Cumbu or Bájri	162,302	160,523	47,418	7,745	6,521	372,201	317,395	789,880	998,613	681,655	212,901	421,491
	6. Rági	2,949	58,010	18,213	280	10,776	9,538	...	111,583	23,159	38,836	27	41,392
	7. Maize	3,745	345	112,483	13	5	3,104	515	2,348	1,033	1,268	9,994	9,043
	8. Gram	17,772	7,554	55,205	1,526	1,615	28,349	10,488	32,878	85,907	53,478	47,240	61,602
	9. Other food-grains, including pulses.	104,758	168,259	84,044	61,077	99,811	138,187	273,497	286,807	325,313	215,550	138,789	284,433
	Total	654,107	539,795	417,546	243,318	329,556	780,025	969,448	1,695,261	2,341,874	1,756,706	1,692,952	1,389,459
Oil seeds	10. Linseed	196	25	162	...	...	16,440	3,906	41,135	17,319	1,475	24,186	3,559
	11. Til or Jinjili	19,007	10,342	37,338	9,918	3,112	53,209	22,140	64,756	52,021	7,390	11,651	394
	11a. Rape and Mustard	1,680	1,226	1,942	40	507	853	26	652	36	37	1	1
	12 Others	19,165	13,566	4,401	2,000	21,120	26,262	6,036	114,941	140,795	110,744	169,278	124,879
	Total	40,048	25,159	43,843	11,958	24,739	96,764	32,108	221,484	210,171	119,646	205,116	128,833
	13. Condiments and Spices	3,211	5,612	912	277	1,319	6,349	20,785	7,606	4,903	10,359	9,188	22,277
Sugar	14. Sugarcane	745	182	196	31	2,734	731	439	4,414	1,875	14,250	2,422	9,952
	15. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total	745	182	196	31	2,734	731	439	4,414	1,875	14,250	2,422	9,952
Fibres	16. Cotton	338,820	20,356	16,166	281,091	164,442	464,459	915,567	99,599	214,127	25,363	78,815	15,734
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,241	5,227	7,895	71	3,558	5,853	10,786	7,702	27,393	9,990	22,235	9,670
	Total	341,061	25,583	24,061	281,162	168,000	470,312	926,353	107,301	241,520	35,353	101,050	25,404
Dyes.	19. Indigo	...	...	...	...	...	43	37	...	...	...	...	...
	20. Others	70	615	...	2	...	...	...	10	...	...	2	...
	Total	70	615	...	2	...	43	37	10	...	...	2	...
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	1	...	4
	23. Tea	...	...	...	...	1	...	...	...	...	...	...	13
	24. Tobacco	3,769	23,279	1,006	3,246	626	655	2,638	2,630	4,329	743	1,889	8,569
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	309	...	...	120
	27. Others	...	...	...	...	...	...	...	...	...	...	...	1
	Total	3,769	23,279	1,006	3,246	627	655	2,638	2,630	4,638	744	1,889	8,707
	28. Fodder Crops	1,384	5,263	385	2,790	8	47	35	2,935	2,300	1,753	1,076	806
	29. Orchard and Garden produce	3,725	1,169	636	1,811	3,407	3,435	7,043	10,328	4,635	17,232	5,612	7,707
	30. Miscellaneous Crops. Food	...	...	...	...	...	...	...	262	1	...	...	...
	Non-food	330	27	3	55	182	15	37	70	59	210	55	479
	31 Grand Total	1,048,450	626,884	488,588	544,650	530,572	1,358,376	1,958,923	2,052,801	2,811,976	1,956,753	2,019,362	1,593,624
	32. Area cropped more than once.	28,066	18,413	82,950	590	55,273	18,783	13,536	59,575	68,942	84,123	29,544	113,560
	33. Net area cropped	1,020,384	608,471	405,638	544,060	475,299	1,339,593	1,945,387	1,993, 26	2,743,034	1,872,630	1,989,818	1,480,064

(In Imperial Form A-3.)

the Bombay Presidency 1910-11.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Larkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
108,949	4,234	150,275	320,918	251,956	74,120	184,125	1,632,702	227,419	256,946	84,397	366,610	77,971	126,576	1,139,819	2,772,521
82,430	170,702	198,224	196	...	...	...	1,379,190	15,625	70,659	185,118	126,622	67,210	65,997	531,131	1,910,321
207	2,949	16	...	...	...	...	25,762	16,396	4,688	751	3,823	422	801	26,881	52,643
552,418	1,227,150	572 465	525	...	...	1,278	6,394,032	55,039	118,409	182,648	188,039	129,632	9,262	633,029	7,027,061
172,788	428,519	7,738	...	...	1	...	4,797,691	123,236	301,071	13,586	14,031	50,601	606,601	1,009,126	5,806,817
34,398	468	44,335	52,137	42,908	33,438	5,516	528,963	557	9	5	1	...	1	573	529,536
10,929	1,128	22	9	...	1	344	156,329	1,146	506	2	...	31	781	2,466	158,795
32,199	48,362	38,471	2,095	983	21	448	576,202	606	5,164	32,935	27,005	77,859	280	143,849	720,051
273,354	205,667	281,215	51,508	62,167	46,927	6,969	3,108,387	27,929	24,376	46,037	148,991	36,980	8,414	292,727	3,401,114
1,268,172	2,089,188	1,293,261	427,388	358,014	154,508	198,690	18,599,258	867,953	781,728	495,479	875,122	440,606	818,713	3,779,601	22,378,859
2,062	56,887	15,813	...	...	...	23	183,188	...	1	...	...	...	...	1	183,189
7,103	12,523	6,370	1,798	2,393	388	105	321,958	9,182	18,205	8,967	9,724	34,550	7,628	83,256	405,214
127	1	137	26	...	...	3	7,295	2,972	14,750	4,889	35,494	14,248	1,356	73,709	81,004
45,748	76,556	39,259	7,683	1,533	7,452	358	931,776	14,527	54,605	12,509	70,684	12,258	16,040	180,623	1,112,399
55,040	145,967	61,579	9,507	3,926	7,840	489	1,444,217	26,681	87,561	21,365	115,902	61,056	25,024	337,589	1,781,806
22,760	3,398	62,692	1,194	409	1,912	25,087	210,950	257	466	720	1,424	253	1,253	4,373	215,323
10,082	1,070	1,777	384	38	489	3,060	54,871	1,283	1,535	337	181	23	840	4,199	59,070
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
1,082	1,070	1,777	384	38	489	3,060	54,871	1,283	1,535	337	181	23	840	4,199	59,070
272,656	641,095	685,729	4	...	2	...	4,239,055	517	153,226	2,831	174	965	115,960	273,673	4,512,728
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
10,958	9,944	5,762	1,850	238	2,295	177	143,895	14	351	10	75	27	110	587	144,482
288,614	651,039	691,491	1,854	238	2,297	177	4,382,950	531	153,577	2,841	249	992	116,070	274,260	4,657,210
...	...	4	...	...	...	...	84	...	4,505	1,716	147	3	...	6,371	6,455
...	...	...	...	...	...	1	700	...	5	158	277	...	...	440	1,140
...	...	4	...	...	...	1	784	...	4,510	1,874	424	3	...	6,811	7,595
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
1	...	1	...	...	2	66	75	...	...	...	...	...	...	.....	75
...	...	...	...	...	...	...	14	...	...	...	...	...	...	.....	14
33,967	1,374	574	...	...	...	1	89,295	60	5,470	2,338	1,575	139	417	9,999	99,294
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	...	...	429	...	...	...	102	...	...	102	531
...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	1
33,968	1,374	575	...	...	2	67	89,814	60	5,470	2,338	1,677	139	417	10,101	99,915
842	920	16	92	...	...	...	20,652	1,154	141	1,494	1,126	...	4,494	8,409	29,061
7,198	4,672	8,656	6,550	2,388	8,133	21,054	125,891	8,185	14,433	8,798	6,736	3,021	1,707	42,880	168,771
...	...	...	...	...	...	...	233	8	59	71	61	...	5	204	467
21	9	13	85	2	6	52	1,710	25,547	14,190	1,206	711	160	1,829	43,643	45,353
1,686,727	2,897,637	2,120,064	447,054	365,065	175,187	248,667	24,931,360	431,659	1,063,670	536,523	1,003,,613	506,253	970,352	4,512,070	29,443,430
29,309	7,064	29,630	7,250	12,241	11,310	23,730	693,880	26,766	27,230	60,089	219,725	58,061	8,923	400,794	1,094,674
1,657,427	2,890,573	2,090,434	439,804	352,824	163,877	224,937	24,237,480	404,893	1,036,440	476,434	783,888	448,192	961,429	4,111,276	28,348,756

STATEMENT

Irrigated Area with the number of Wells and Tanks

		Ahmedabad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmednagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Irrigated area.													
Irrigated from	Government Canals	17,181	8,305	207	...	...	9,920	1,712	26,093	3,880	50,145	12,015	8,579
	Private Canals	...	...	...	...	...	871	88	5,154	...	4,148	312	1,091
	Wells	36,572	29,365	2,815	520	5,150	10,199	21,751	44,002	77,407	52,166	83,609	46,268
	Tanks	5,682	1,769	1	1	5,492	128	2	498	193	4,056	1,051	287
	Other sources	2,801	773	1	...	141	243	377	4,785	9,095	6,034	819	44,819
	Total	62,236	40,212	3,024	521	10,783	21,361	23,930	80,532	90,575	116,549	97,806	101,044
Crops irrigated	Wheat	14,505	3,883	1,565	...	19	10,262	9,834	33,271	32,059	20,154	23,797	26,668
	Rice	27,392	12,099	112	5	5,515	1,084	401	3,609	247	2,546	1,610	9,094
	Other cereals and pulses	13,989	3,382	202	4	153	3,559	1,602	18,242	46,609	61,102	66,442	40,772
	Sugarcane	722	182	196	31	2,734	730	439	4,389	1,760	14,187	2,422	9,949
	Other food crops	4,311	2,827	902	274	1,634	1,809	4,040	9,469	4,040	19,163	4,971	7,671
	Non-food crops	3,584	19,482	40	201	915	5,303	8,188	17,646	10,243	13,770	18,656	26,205
	Fodder crops	1,211	1,443	9	8	8	48	35	2,935	2,300	1,710	1,076	812
	Total	65,614	43,298	3,026	523	10,978	22,795	24,539	89,561	97,258	132,632	118,974	121,171
Deduct—Area cropped with irrigation more than once		3,378	3,086	2	2	195	1,434	609	9,029	6,683	16,083	21,168	20,127
Net irrigated area		62,236	40,212	3,024	521	10,783	21,361	23,930	80,532	90,575	116,549	97,806	101,044
B.—Number of wells and tanks.													
Number of wells for irrigation.	Masonry	13,153	10,151	1,072	1,086	7,036	6,976	20,125	15,806	26,588	17,826	8,010	10,715
	Non-masonry	3,243	916	2,153	81	509	1,803	2,111	6,639	4,441	6,099	13,573	16,663
	Total	16,396	11,067	3,225	1,167	7,545	8,779	22,236	22,445	31,029	23,925	21,583	27,378
Number of tanks for irrigation.	Masonry	24	29	1	...	4	2	9	5	2	18	5	11
	Non-masonry	1,029	1,382	3	107	1,190	...	...	6	...	10	.....	10
	Total	1,053	1,411	4	107	1,194	2	9	11	2	28	5	21
Number of wells for drinking purposes.	Masonry	2,143	2,163	972	1,963	6,762	6,473	22,487	5,510	3,448	3,571	3,107	4,881
	Non-masonry	377	83	1,593	31	928	441	353	1,230	351	660	413	920
	Total	2,520	2,246	2,565	1,994	7,690	6,914	22,840	6,740	3,799	4,231	3,520	5,801
Number of tanks for drinking purposes.	Masonry	22	1	3	...	4	3	8	18	10	24	2	44
	Non-masonry	236	9	10	32	111	...	5	30	9	32	.....	16
	Total	258	10	13	32	115	3	13	48	19	56	2	60

IV.

in the Bombay Presidency for the year 1910-11.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
5,507	185	4,863	...	...	...	...	148,542	275,271	973,942	317,488	620,176	398,770	412,380	2,998,027	3,146,569
...	249	945	...	...	42	596	13,496	9,912	2,825	25,302	901	...	...	38,940	52,436
30,439	11,864	2,804	4,247	1,339	4,775	1,154	466,446	119	10,662	7,979	4,634	449	40	23,883	490,329
9,069	705	76,993	2	13	1,425	2,055	109,422	...	.....	...	...	...	...	.....	109,422
4,442	1,526	5,627	408	413	4,515	11,448	98,267	26,672	44,181	4,445	71,873	48,973	...	196,144	294,411
49,457	14,479	91,232	4,657	1,765	10,757	15,253	836,173	311,974	1,031,610	355,214	697,584	448,192	412,420	3,256,994	4,093,167
4,005	3,056	11	...	...	...	...	183,089	13,139	69,867	86,932	125,717	67,210	65,864	428,729	611,818
11,052	691	84,043	...	...	3,597	10,938	174,035	227,419	256,943	84,397	366,611	77,871	126,576	1,139,817	1,313,852
16,352	3,698	71	...	...	961	512	277,672	71,040	451,939	203,977	306,600	295,525	85,327	1,414,408	1,692,080
10,082	1,070	1,739	384	27	463	2,137	53,643	1,259	1,535	337	181	23	840	4,175	57,818
4,260	4,411	3,911	3,995	1,474	3,999	1,025	83,986	4,045	17,826	12,076	7,118	3,021	2,987	47,023	131,009
8,420	2,953	1,606	341	267	1,733	641	140,194	18,417	246,399	22,709	109,860	62,603	196,401	596,389	736,583
844	920	2	118	...	...	9	13,488	122	14,331	836	1,085	...	3,255	19,629	33,117
55,015	16,799	91,383	4,738	1,768	10,773	15,262	926,107	335,441	1,058,840	411,264	917,172	506,253	421,200	3,650,170	4,576,277
5,558	2,320	151	81	3	16	9	89,934	23,467	27,230	56,050	219,588	58,061	8,780	393,176	483,110
49,457	14,479	91,232	4,657	1,765	10,757	15,253	836,173	311,974	1,031,610	355,214	697,584	448,192	412,420	3,256,994	4,093,167
2,116	1,555	1,540	2,899	1,215	3,141	7,510	158,520								
10,622	4,824	3,488	2,400	457	4,838	11,380	96,240								
12,738	6,379	5,028	5,299	1,672	7,979	18,890	254,760								
111	3	413	...	2	33	296	968								
835	5	2,155	19	1	25	5,113	11,890								
946	8	2,568	19	3	58	5,409	12,858								
3,286	1,158	2,055	6,605	3,348	5,070	7,345	92,347								
2,247	1,414	2,437	2,780	2,162	4,666	14,643	87,729								
5,533	2,572	4,492	9,385	5,510	9,736	21,988	180,076								
61	20	406	9	21	182	177	1,015								
150	56	805	24	130	54	561	2,270								
211	76	1,211	33	151	236	738	3,285								

This return is not prepared for Sind districts.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during 1910-1911.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mag and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	69	69	56	56	67	67	52	69	81	...	64	83	68	61	67	50	81	64
2	Kaira ...	81	68	96	86	98	80	83	70	76	...	39	81	67	73	75	50	67	75
3	Panch Mahals ...	*72	82	100	96	94	62	80	70	85	...	48	...	53	67	67	50	67	75
4	Broach ...	73	58	79	85	50	67	73	81	78	...	76	73	85	83	83	...	83	83
5	Surat ...	102	100	105	102	102	101	102	87	92	...	74	102	112	99	100	...	100	95
6	West Khándesh ...	67	92	92	92	67	71	92	89	72	85	...	67	92	92	92	85	92	98
7	East Khándesh ...	89	92	67	83	...	81	88	80	85	96	...	...	89	82	83	79	...	98
8	Násik ...	77	83	83	67	87	74	77	84	82	92	...	77	96	81	83	89	83	82
9	Ahmednagar ...	83	67	75	67	83	72	67	64	60	43	...	58	67	67	67	69	...	71
10	Poona ...	76	77	85	58	80	74	69	68	59	40	...	76	72	73	75	54	...	88
11	Sholápur ...	...	37	73	50	25	50	85	38	40	50	...	77	83	79	58	87	...	92
12	Sátára ...	88	69	69	54	64	69	76	80	58	61	...	79	87	81	67	72	...	97
13	Belgaum ...	98	80	80	84	94	89	94	83	80	...	85	100	101	98	92	85	83	92
14	Bijápur ...	83	81	75	65	86	64	86	77	83	...	85	83	102	89	75	110	...	77
15	Dhárwár ...	83	75	83	67	81	78	84	78	64	...	69	76	99	94	75	76	83	83
16	Thána ...	99	...	86	99	98	83	90	89	89	...	...	...	83	92	...	...	...	100
17	Kolába ...	...	...	87	89	89	89	79	80	81	...	...	...	...	74	...	...	...	83
18	Ratnágiri ...	...	67	73	83	69	63	67	64	78	...	...	...	...	58	...	...	...	83
19	Kánara ...	83	...	79	...	76	50	50	61	75	...	...	...	...	67	...	67	...	80
20	Karáchi ...	58	75	42	...	58	50	58	68	67	...	83	...	58	58	...	...	50	83
21	Hyderabad ...	52	58	69	...	50	56	48	46	75	...	67	...	46	53	75	...	50	83
22	Sukkur ...	58	75	83	...	67	68	...	67	67	...	67	...	67	67	75	...	67	67
23	Lárkána ...	38	50	72	...	50	50	...	58	58	...	67	...	67	58	67	...	50	58
24	Upper Sind Frontier ...	67	72	84	...	...	...	67	73	75	...	67	...	71	70	...	...	72	75
25	Thar and Párkar ...	44	60	75	...	50	58	58	48	58	...	67	...	55	50	...	...	50	75

* For Maize.

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1910-11.								
Cereals.								
1. Rice	298,243	1,282	170,699	239,882	899	96,294	263,458	930
2. Wheat	185,488	504	41,700	742,150	571	189,322	451,356	482
3. Barley	16,639	696	5,172	5,951	496	1,317	3,172	938
4. Jowár	491,003	847	185,431	3,549,184	492	780,516	2,352,042	600
5. Bájri	384,509	619	106,294	3,804,136	271	459,739	609,045	279
6. Rági	90,228	1,350	54,380	224,535	698	69,985	80,201	919
7. Maize	116,591	857	44,581	27,305	800	9,756	12,079	1,057
8. Kodra	146,767	1,084	71,028	10,561	814	3,840	423	625
9. Other Cereals ...	53,142	847	20,102	210,163	602	56,526	234,817	689
Total Cereals ...	1,782,610	879	699,387	8,813,867	423	1,667,295	4,006,593	573
Pulses.								
10. Tur	59,854	545	14,566	299,924	771	103,309	175,033	901
11. Gram	83,672	401	14,982	369,951	370	61,164	119,032	412
12. Other Pulses... ...	258,186	438	50,477	1,141,983	410	209,155	349,963	415
Total Pulses ...	401,712	446	80,025	1,811,858	462	373,628	644,028	546
Total Cereals and Pulses.	2,184,322	799	779,412	10,625,725	430	2,040,923	4,650,621	569
1909-10.								
Cereals.								
1. Rice	302,194	1,406	189,747	248,153	884	97,899	269,568	858
2. Wheat	302,049	574	77,452	597,649	521	139,018	432,551	362
3. Barley	17,254	953	7,340	5,579	495	1,233	3,250	780
4. Jowár	505,681	908	204,918	3,296,288	407	599,115	2,443,102	565
5. Bájri	414,770	675	125,035	4,336,169	255	492,672	618,534	265
6. Rági	98,271	1,433	62,867	219,461	697	68,278	82,824	822
7. Maize	120,257	1,034	55,506	29,260	794	10,367	13,276	1,156
8. Kodra	147,965	1,129	74,540	10,816	593	2,861	255	457
9. Other Cereals ...	60,866	1,110	30,161	220,682	544	53,585	251,312	638
Total Cereals ...	1,969,307	941	827,566	8,964,057	366	1,465,028	4,114,672	529
Pulses.								
10. Tur	62,430	538	14,982	326,482	636	92,646	172,082	627
11. Gram	80,666	567	20,402	329,786	333	48,958	129,039	300
12. Other Pulses	266,070	440	52,319	1,249,013	330	184,104	332,340	308
Total Pulses ...	409,166	480	87,703	1,905,281	383	325,708	633,461	393
Total Cereals and Pulses.	2,378,473	862	915,269	10,869,338	369	1,790,736	4,748,133	511
1908-09.								
Cereals.								
1. Rice	298,905	1,076	143,517	228,887	743	75,887	260,424	638
2. Wheat	241,820	519	56,053	538,089	420	100,848	477,666	228
3. Barley	16,538	913	6,742	5,783	521	1,346	2,248	345
4. Jowár	513,740	683	156,555	4,159,479	330	613,800	2,688,175	348
5. Bájri	445,583	536	106,717	3,803,843	195	330,434	494,617	123
6. Rági	84,945	913	34,624	216,364	524	50,605	75,498	480
7. Maize	118,484	606	32,034	29,364	870	11,402	13,387	1,126
8. Kodra	163,265	693	50,538	11,640	369	1,962	324	290
9. Other Cereals ...	66,080	926	27,331	214,417	496	47,460	236,761	355
Total Cereals ...	1,949,360	706	614,111	9,207,866	300	1,233,744	4,249,100	331
Pulses.								
10. Tur	59,905	498	13,315	250,640	500	55,970	146,077	321
11. Gram	68,687	421	12,913	284,412	278	35,286	134,744	192
12. Other Pulses... ...	231,418	390	41,038	1,014,584	246	111,474	303,104	192
Total Pulses ...	360,010	418	67,266	1,549,636	293	202,730	583,925	225
Total Cereals and Pulses.	2,309,370	661	681,377	10,757,502	299	1,436,474	4,833,025	318

V-A.

Bombay Presidency for the years 1910-11, 1909-10 and 1908-09.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn n tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
109,420	831,119	1,048	388,693	1,632,702	1,059	765,106	1,139,319	784	399,225
97,142	196	332	29	1,379,190	533	328,193	531,131	767	181,972
1,828	.....	...	.....	25,762	680	7,817	26,881	554	6,644
630,347	1,803	937	574	6,394,032	559	1,596,868	633,029	635	179,545
75,978	1	...	.....	4,797,691	300	642,011	1,009,126	438	197,292
32,904	133,999	687	41,091	528,963	840	198,360	573	692	177
5,701	354	595	94	156,329	862	60,132	2,466	798	878
118	38,350	970	16,624	196,101	1,046	91,610	.....	...	.....
72,275	62,905	894	25,097	561,027	695	174,000	5,780	559	1,442
1,025,213	1,068,727	990	472,202	15,671,797	552	3,864,097	3,348,805	647	967,175
70,421	8,152	330	1,202	542,963	782	189,498	64	280	8
21,920	3,547	337	533	576,202	383	98,599	143,849	352	22,601
64,730	58,164	322	8,362	1,808,296	412	332,724	286,883	369	47,193
157,071	69,863	324	10,097	2,927,461	75	620,321	430,796	363	69,802
1,182,284	1,138,590	931	482,299	18,599,258	540	4,484,918	3,779,60	615	1,036,977
103,304	825,968	1,189	438,343	1,645,883	1,129	829,293	1,096,568	952	466,182
69,832	211	287	27	1,332,460	481	286,329	446,698	931	185,588
1,132	.....	...	.....	26,083	833	9,705	25,694	800	9,176
616,173	1,081	358	173	6,246,152	509	1,420,379	505,284	796	179,523
73,229	7	320	1	5,369,480	288	690,937	1,072,260	488	233,408
30,404	133,048	675	40,081	535,604	846	201,630	804	878	315
6,85:	348	303	47	163,141	999	72,770	2,788	918	1,142
52	38,979	861	14,978	198,015	1,046	92,431	.....	...	.....
71,560	62,981	778	21,883	595,841	666	177,189	7,226	571	1,843
972,536	1,062,623	1,087	515,533	16,110,659	526	3,780,663	3,157,322	764	1,077,127
48,179	7,891	317	1,047	568,385	618	156,854	113	218	11
17,287	3,433	316	485	542,924	359	87,132	152,676	367	25,039
45,734	58,060	322	8,343	1,905,483	341	290,500	276,952	393	48,640
111,200	68,884	321	9,875	3,016,792	397	534,486	429,741	384	73,690
1,083,736	1,131,507	1,040	525,408	19,127,451	505	4,315,149	3,587,063	719	1,150,817
74,219	816,848	1,087	396,559	1,605,064	963	690,182	934,323	787	328,359
48,537	211	288	27	1,257,786	366	205,465	515,815	933	214,842
346	.....	...	.....	24,569	769	8,484	42,762	924	17,635
416,995	605	333	90	7,361,999	361	1,187,440	791,449	735	259,789
27,241	4	...	.....	4,744,047	219	464,392	1,110,684	453	224,784
16,161	132,166	629	37,226	508,973	610	138,616	542	781	189
6,729	354	316	50	161,589	696	50,215	2,210	700	691
42	39,401	798	14,024	214,630	697	66,566	.....	...	.....
37,560	62,033	793	21,978	579,291	520	134,329	13,265	581	3,442
627,830	1,051,622	1,001	469,954	16,457,948	409	2,945,639	3,411,050	689	1,049,731
20,946	7,352	297	976	463,974	440	91,207	51	264	6
11,578	3,077	314	431	490,920	275	60,208	143,784	412	26,444
26,047	54,388	321	7,803	1,603,494	260	186,362	272,730	384	46,783
58,571	64,817	318	9,210	2,558,388	296	337,777	416,565	394	73,233
686,401	1,116,439	961	479,164	19,016,336	387	3,283,416	3,827,615	657	1,122,964

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1910-1911.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	12·06	10·66	7·54	9·00	8·72	14·72	8·50	4·56	1·40	1·44	0 12 1	...
2	Ahmedabad ...	16·00	12·78	9·90	9·60	...	14·78	10·25	4·77	3·71	1·38	0 10 11	1 8 5
3	Kaira ...	16·36	12·18	8·78	8·06	18·48	12·90	11·30	5·00	†5·00	1·67	...	...
4	Panch Mahals (Godhra) ...	*18·00	11·60	9·30	9·25	19·12	17·90	12·00	5·15	4·00	1·81	0 12 7	...
5	Broach ...	14·06	11·30	9·66	9·50	...	10·78	10·00	4·80	2·44	1·13	0 15 9	0 15 1
6	Surat ...	14·25	11·60	9·84	7·42	...	11·76	10·84	5·00	3·01	...	0 14 11	...
7	West Khándesh (Dhulia) ...	16·50	14·52	10·06	7·69	...	13·88	10·56	5·19	3·67	1·35	1 1 2	...
8	East Khándesh (Jalgaon) ...	17·31	14·56	10·44	7·38	...	14·25	10·44	4·47	2·00	1·38	0 14 3	0 14 4
9	Násik ...	...	14·75	11·63	8·94	18·50	15·00	11·44	5·00	2·00	...	0 9 10	...
10	Ahmednagar (Nagar) ...	17·31	15·25	11·19	8·13	...	15·19	12·69	4·75	4·00	1·31	...	0 11 5
11	Poona ...	14·43	12·94	9·19	8·81	...	14·51	10·44	5·07	2·39	...	0 12 11	1 10 9
12	Sholápur ...	17·69	16·19	9·38	9·19	...	15·28	11·69	4·91	3·00	...	0 5 3	0 15 4
13	Sátára ...	13·44	13·12	8·75	7·81	...	10·69	11·69	4·63	3·12	...	0 8 6	0 9 10
14	Belgaum ...	14·56	14·69	10·06	9·06	16·31	12·56	10·25	5·09	2·75	...	0 6 1	0 12 1
15	Bijápur ...	16·27	17·33	10·53	9·18	...	13·43	10·77	4·74	2·76	1·29	...	1 2 9
16	Dhárwár ...	14·38	14·14	9·84	9·08	...	10·42	8·46	4·76	2·00	1·09	0 6 6	0 9 10
17	Thána ...	...	11·87	7·76	8·21	12·05	12·01	8·63	4·35	2·00	...	...	...
18	Kolába (Alibág) ...	...	10·84	6·76	8·00	...	8·43	7·38	4·08	1·76	...	...	...
19	Ratnágiri ...	9·28	10·94	7·03	8·61	11·30	11·71	7·78	3·95	2·46	...	0 7 8	...
20	Kánara (Kárwár) ...	12·35	11·26	8·25	9·85	14·12	11·48	8·73	4·21	1·63	...	1 0 9	...
21	Karáchi ...	13·40	12·13	10·00	8·46	...	13·96	9·67	4·73	4·00	1·33	0 14 1	0 13 0
22	Hyderabad ...	13·38	13·06	9·43	8·69	...	14·19	8·92	6·10	4·00	1·32	...	0 10 4
23	Sukkur ...	14·57	14·83	12·02	7·98	...	16·95	10·28	8·00	6·09	1·43	...	0 10 7
24	Lárkána ...	13·92	14·14	10·94	10·08	...	14·91	8·59	6·56	4·33	1·45	...	0 7 3
25	Thar and Párkar (Umarkot) ...	...	13·20	11·00	13·54	...	9·41	...	6·93	2·00	1·36	...	...
26	Upper Sind Frontier (Jacobabad) ...	15·39	16·27	10·53	7·83	...	17·30	8·00	6·13	4·48	1·25	...	0 9 10

* Maize.

† For Nadiád Station.

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DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1911-1912.

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
1912

ERRATA SLIP TO THE SEASON AND CROP REPORT FOR 1911-1912.

Contents—I Character of the Season	*for* 1910-11 *read* 1911-12.
Page 6—Statement ; Acreage, Total Presidency proper, 1911-12	*for* 16,18 *read* 16,186.
Page vii—Total number of tanks for drinking purposes, Ratnágiri	*for* 26 *read* 236.

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No. $\frac{A}{6885}$ OF 1912.

From

W. W. SMART, Esq., B.A., I. C. S.,
Acting Director of Agriculture, Bombay,
Poona;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 24th September 1912.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1912.

2. Information from six districts was received two to three weeks later than the prescribed date.

I have the honour to be,
Sir,
Your most obedient servant,
W. W. SMART,
Acting Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1911-12.

I.—Character of the Season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The Kharif rains were considerably in defect of the average throughout the Presidency, the deficiency being most marked at Dhulia and in the whole of Gujarát. The Rabi rains were also short of the usual fall except at two stations in the Deccan and one in the Karnátak. There were some late showers in the Deccan, Karnátak and Konkan but practically none in Gujarát. In Sind both the early and the hot-weather rains were scanty throughout the Province and the rabi rains short of the average at two stations.

The monsoon opened as usual in the second week of June and spread with great rapidity over the whole Presidency. But the current soon weakened and rain practically ceased in the third week stopping the progress of general kharif sowing. A fresh advance of the current took place in the first week of July but it lasted only for a short time, and was followed by a long break of nearly a month over the greater part of the Presidency. This adversely affected the young seedlings of early sown crops which almost withered in North Gujarát. Conditions, however, improved by the middle of August and moderate rain, which followed, enabled the completion of kharif sowings and helped to revive the crops not hopelessly damaged. There was practically no rain afterwards in North Gujarát. Elsewhere the September and October rains were considerably short of the average in most places. The kharif crops in consequence further deteriorated and the sowing of rabi crops was greatly delayed and had to be confined to favourable situations only. There was some good rain at the end of November and the beginning of December. It benefited late sown kharif crops still in the ground and rabi crops already sown but was generally too late to resume retarded rabi sowings. There was practically no rain afterwards. As a result of such an extremely unpropitious season the kharif crops in the three northern districts of Gujarát yielded almost nothing; those in the Konkan and in the south of Gujarát and the west of the Deccan and Karnátak gave only a fair yield; while elsewhere the yield was generally poor. Rabi crops were helped by irrigation wherever possible but suffered from deficiency of water-supply. Those not helped in this way yielded a moderate outturn in favourable situations only; elsewhere they either withered or yielded poorly. Fodder was scanty almost everywhere particularly in Gujarát and grass had to be imported from outside.

In Sind low inundation, coupled with deficient rainfall, brought about a diminution in the gross cropped area which decreased by 12½ lákhs acres or 27 per cent. below the previous year.

II.—Area Cultivated and Uncultivated (Statement II, pp. ii-iii).

2. In the Presidency proper there has been a net decrease of 11 villages but an increase of 8,658 acres in area. The decline in the number of villages is due to the amalgamation of 12 villages in the Tánsa forest (Thána District) into one village. The increase in area is due mainly to the introduction of survey settlement in two alienated villages each in East Khándesh and Ahmednagar and one in Násik and to the rectification in the area of unsurveyed Inám villages in two tálukas of the Sátára district. There are some internal variations besides, which were due to the following causes :—

(1) Corrections in the totals in the Panch Maháls, East Khándesh, Násik and Kánara.

(2) Settlement of boundary between the British (West Khándesh) and Baroda territories.

(3) Corrections of areas in survey papers.

(4) Forfeiture to Government of an Inám village in Sátára.

The number of villages in Sind rose by 7 owing to the formation of 6 new dehs in Hyderabad and 1 in Thar and Párkar. One alienated village in Lárkána was forfeited to Government on the death of the Inámdár. Survey operations in Sukkur, riparian changes in Karáchi and formation of *kacha* rice beds in the Upper Sind Frontier district have raised the total area by 7,400 acres.

The total number of villages in the Presidency, which have returned statistics, declined by $1\frac{1}{3}$ villages below the previous year but the total area shows a net increase of 25,553 acres. Two alienated villages each in East Khándesh and Ahmednagar and one each in Násik and Thána were surveyed and added to the class which return statistics. In Ratnágiri $6\frac{2}{3}$ villages which were forfeited to Government have been transferred to the same class; while three alienated villages in Surat which had hitherto been included in the class of available statistics have been relegated to the class which returns no statistics. These changes together with the reduction of 11 villages in Thána mentioned above account for the net decline. The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 9) contrasts the figures of cultivated and uncultivated areas with those of the preceding year. In the Presidency proper the gross and net cropped areas decreased by 11·5 and 11·2 per cent. respectively, while the area cropped more than once fell by 22·6 per cent. below the corresponding figure of the previous year. This indicates the extent of the unfavourable character of the season during the year under report. In Sind the same result obtained, the areas under the above three heads showing a decline of 27·6, 28·4 and 19·7 per cent. respectively. As a consequence of the unfavourable season the area under current fallows increased by 41·7 per cent. in the Presidency and 17·0 per cent. in Sind. The assessed occupied area decreased by 36,000 acres in Gujarát and South Deccan; but the deficit was nearly made up by increases elsewhere. The unassessed area shows a rise of 8,000 acres chiefly on account of free permission given to rayats to raise fodder crops in beds of rivers and tanks in Ahmedabad. In Sind there has been some increase in assessed area in Hyderabad due to survey operations. Elsewhere the unfavourable season prevented lands being taken up for cultivation.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head are of course generally in accord with the variations under the occupied area, but it may be noted that in Gujarát lands were not taken up for cultivation on account of failure of rain while in South Deccan some lands had to be forfeited owing to default in payment of revenue.

III.—Cropped Area of the year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year have been described elsewhere in the report. Appendix B (p. 9) shows the effect of the season under report on the area sown as compared with the average and the preceding year's areas under the principal crops. It will be seen that in the Presidency proper the total area under food crops was during the year considerably below the average as well as last year's area under every head except sugarcane, the reduction amounting to 15·9 and 12·8 per cent. respectively. The area under non-food crops was also short of last year's area under all heads but was over the average in the case of cotton and miscellaneous crops, the difference amounting to 7·5 per cent. below the former but 13·5 per cent. over the latter. The net result was a decline in the total cropped area of 28·67 lákhs acres or 11·5 per cent. below last year and of 24·25 lákhs acres or 9·9 per cent. below the average. In Sind cotton occupied an area exceeding the average and that of the previous year; and wheat, pulses, sugarcane, and tobacco were over the average; but the net result was the same, the decline under food, non-food, and total cropped areas amounting to 31, 8·6 and 27·6 per cent. respectively below last year and 17·4, 2·7 and 14·9 per cent. below the average.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years:—

Crop.	Area in acres (000 omitted).					
	1909-10.		1910-11.		1911-12.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,856	2,272	10,167	2,151	9,271	1,769
Rabi	5,255	745	5,505	776	4,660	486
Total ...	16,111	3,017	15,672	2,927	13,931	2,255

The decline under kharif crops amounts to 10 per cent. below last year's area while the fall in rabi area comes to 18 per cent.

7. The detailed remarks given below explain variations under the principal crops:—

Jowári and Bájri.—The table in the margin shows the extent of the cultivation of these main staple crops in the different provinces. The large decline is mainly seasonal. Sholápur (—316,000 acres), Poona (—101,000 acres), Dhárwár (—121,000 acres) and Ahmedabad (—66,000 acres) principally contributed to the decrease under jowári, and Ahmednagar (—164,000 acres), Poona (—122,000 acres), Násik (—101,000 acres), Bijápur (—88,000 acres) and Ahmedabad (—81,000 acres) to that under bajri. The falling off in Ahmedabad was more than made up by extended cultivation of these staples in other districts of Gujarát partly for fodder and partly in lands usually sown with rice and wheat for which the season was unfavourable. In Sind absence rain in Karáchi and Thar and Párkar and low inundation elsewhere caused ofgeneral reduction, the area under bájri in Thar and Párkar falling so low a to be only 10 per cent. of the previous year's area.

Province.	Jowári.		Bájri.	
	Variation from			
	Average	1910-11.	Average.	1910-11.
	(Area in thousands of acres.)			
Gujarát	—76	+15	—81	—6
Deccan	—1,045	—396	+59	—301
Karnátak	—507	—136	—29	—129
Sind	—250	—244	—420	—594

Rice.—The fall (—181,000 acres) under rice in the Presidency proper was mainly in Gujarát and due to failure of rains. In Sind, Sukkur and Upper Sind Frontier districts principally contributed to the decline of 51,000 acres.

Wheat.—In the Presidency proper the area under this cereal fell by 436,000 acres or by 31 per cent. below the previous year and by 660,000 acres or 41 per cent. below the average. In Sind the decline amounted to 30 and 26 per cent. respectively. Except for a small increase of 7,000 acres in Ahmednagar where late November rain induced extended cultivation the decrease was general and due to absence or insufficiency of late rains in the Presidency and low water-supply in Sind.

Other cereals.—Barley in Gujarát and maize in Gujarát and Deccan were grown to a larger extent under irrigation for the sake of their fodder. The area under other cereals showed considerable decline owing to failure of the season.

Pulses.—These receded in the Presidency proper by 672,000 acres, or by 22·9 per cent. below the previous year's area, and in Sind by 127,000 acres or 29 per cent. The fluctuations corresponded with those under the cereals with which they are principally grown.

Tobacco.—The area under this crop fell by 22,000 acres (of which 15,000 acres were in Gujarát) below the previous year owing to insufficiency of early rains.

Sugarcane.—Rose by 9,000 acres over the previous year. The increase was general and due to plentiful supply of water in wells and canals at the planting season owing to good late rains of the previous year.

Oil-seeds.—In the Presidency proper oil-seeds on the whole declined by 148,000 acres or by about 10 per cent. below the previous year and by 376,000 acres or 22 per cent. under the average. In Sind they were about 29 and 40 per cent. respectively short of the previous year and the average. The fluctuations as compared with the previous year's area under the different oil-seeds are shown in the margin. In the Presidency proper the area under sesamum showed some increase in Násik (+13,600 acres) and in the three Karnátak districts (+22,000 acres) owing to favourable early rains but this was insufficient to cover the decline elsewhere notably in the Panch Maháls (—29,000 acres), Khándesh (—15,000 acres) and Ahmedabad (—11,000 acres) where it is grown mainly as a late crop. High prices fetched by the crop induced larger cultivation of linseed in Násik (+18,000 acres) but its area receded in Khándesh (—7,000 acres), Sholápur (—3,000 acres) and Dhárwár (—3,600 acres) owing to failure of late rains. The decline under castor-seed occurred mainly in Gujarát and that under safflower-seed in the Deccan and Karnátak and was due to the decline in the area under the cereals with which they are grown. The cultivation of groundnut showed a further advance mainly in Sholápur (+17,000 acres), Sátára (+21,000 acres) and Belgaum (+7,000 acres) under the stimulus of high prices and the popularity attained by foreign seed. In Sind absence of rain and low inundation curtailed the cultivation of sesamum, rapeseed and jambho everywhere.

Name of oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesame	—31	—30
Linseed	+9	.....
Castor	—25	.....
Safflower	—148	.....
Rapeseed	—4	—22
Niger	+3	.....
Groundnut ...	+47	.....
Others	.....	—46

Cotton.—Owing to unfavourable season the cultivation of cotton in the Presidency proper received some check and the area under it receded from 4,239,000 acres in the previous year to 3,950,000 acres or by 6·8 per cent. though it was still about 33 per cent. over the normal. In Sind it advanced from 274,000 to 336,000 acres or by 22 per cent. over the previous year. Under the stimulus of high prices and favourable early rains, the crop was grown to a larger extent (+74,000 acres) in all the districts of Gujarát except Ahmedabad, Khándesh (+60,000 acres), Násik (+47,000 acres), Sholápur (+17,000 acres) and Bijápur (+57,000 acres), but the increase was insufficient to make up the large deficit in Ahmedabad (—271,000 acres), Ahmednagar (—125,000 acres), Dhárwár (—70,000 acres) and Belgaum (—64,000 acres). In Sind, Hyderabad (+41,000 acres) and Thar and Párkar (+20,000 acres) principally contributed to the increase.

Other Crops.—Among other crops the most noticeable feature was an increase in the area under green fodder crops which rose from 20,600 acres in the previous year to 64,200 acres or more than trebled. Of this increase Gujarát claimed 25,000 acres and Deccan the remainder.

8. Appendix C (p. 10) shows as usual the distribution in each district of the Presidency and of Sind, of the principal food and non-food crops in percentages of the gross area cropped.

IV.—Irrigated Area (Statement IV, pp. vi-vii).

9. The precarious character of the rainfall of the year under report made the use of irrigation necessary wherever possible and the total net irrigated area of the Presidency rose to 937,000 acres or by 12 per cent. over the area of the previous year and was the highest recorded since 1897-98. Ahmedabad and Kaira in Gujarát and Khándesh, Násik, Ahmednagar and Sholápur in the Deccan mainly contributed to the increase, while Poona, Sátára and Dhárwár showed considerable falling off. In Sind the irrigated area receded from 3,257,000 acres in the previous year to 2,885,000 acres or by 11·4 per cent. owing to low inundation and was the lowest since 1902-03. The ratio of irrigated area to net cropped area was 4·3 per cent. in the Presidency proper while in Sind nearly the whole of it or 98·1 per cent. was helped by irrigation.

10. Appendix D(1) (p. 11) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

Irrigation from Government Canals fell by 5,200 acres in the Presidency. Short supply of water restricted irrigation from this source in Ahmedabad (−16,000 acres), Kaira (−78,000 acres), Poona (−3,000 acres) and Násik (−1,700 acres). But the decline was partially made up by extended irrigation from the Godávari Canal in Ahmednagar (+15,200 acres), Sholápur (+3,700 acres) and East Khándesh (+2,100 acres). The area irrigated from private canals declined by 1,500 acres in Násik, but this was made up by larger irrigation in Sátára and Poona. Irrigation from wells rose from 4,66,000 acres in the previous year to 651,000 acres or by about 40 per cent. The increase was general but most marked in Ahmedabad (+55,000 acres), Ahmednagar (+45,000 acres), Kaira (+28,000 acres), Násik (+17,000 acres), Sholápur (+14,000 acres) and Khándesh (+12,900 acres). Tank irrigation declined by 52,000 acres or by about 47 per cent. owing to short supply of water chiefly in Dhárwár (−37,000 acres), Ahmedadad (−5,700 acres), Surat (−4,100 acres), Poona (−2,600 acres) and Kaira (−1,600 acres). Other sources chiefly "Páts and Bandháras" suffered from restricted water-supply and the area irrigated from them receded by 26,000 acres chiefly in Sátára (−15,700 acres), Ahmednagar (−6,300 acres), Poona (−4,300 acres) and Dhárwár (−2,400 acres). In Sind, Thar and Párkar alone showed some increase (+30,000 acres), owing to extended cultivation under the Jamrao Canal, but elsewhere the area under Government and private canals declined considerably owing to low inundation of the year, the net shrinkage coming to 333,000 acres or 11 per cent. below the previous year. Well irrigation about doubled last year's area, but irrigation from other sources fell by 62,000 acres or by 31 per cent.

As regards the crops grown under irrigation, in the Presidency proper, wheat showed an advance in North Gujarát (+14,000 acres) and North Deccan (+22,500 acres) but this only balanced the fall in South Deccan (−32,500 acres) and Karnátak (−2,000 acres). The area under rice was only about half of last year, Dhárwár (−41,000 acres), Ahmedabad (−27,000 acres), Kaira (−12,000 acres) and Surat (−4,100 acres) principally contributing to the decrease. Other cereals and pulses were helped by irrigation to a larger extent than usual mainly in Ahmedabad (+47,000 acres), Kaira (+28,000 acres), Ahmednagar (+38,000 acres) and Sholápur (+18,400 acres), and fodder crops were raised with the help of irrigation to supply the deficiency of fodder chiefly in Ahmedabad (+12,000 acres), Kaira (+11,000 acres), Násik (+8,500 acres), Ahmednagar (+4,600 acres) and Khándesh (+4,200 acres). In Sind the area under wheat, rice and other cereals and pulses fell by 80,000, 51,000 and 308,000 acres respectively below the previous year. Except for a small increase in Thar and Párkar the decline is general and due to short inundation of the year. Fodder crops were grown to a larger extent than last year in Hyderabad (+1,700 acres) and Thar and Párkar (+1,800 acres).

11. The adverse season of the year necessitated recourse to artificial irrigation and stimulated the construction of new wells and repairs of old ones. The number of masonry wells for irrigation rose by 2,700 and the kacha ones by 2,500. Of these 1,700 and 1,000 were in Gujarát and the rest in the Deccan and Karnátak. A large number of kacha tanks (800) are reported to have been dug in Dhárwár. Other sources of irrigation showed a decline in Ahmednagar (−300) owing to closing of páts and bandháras which had run dry. [*Vide* Appendix D(2) (p. 11).]

V.—Outturn of Crops.

12. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas taking 12 annas to represent a normal or average crop. The figures must be taken as approximate only.

The unfavourable character of the season has already been described above It has been reflected in the low outturns of the year reported for the kharif as well as rabi crops. Crops were helped by irrigation wherever possible, but the extent of such help was of course limited owing to the limited supply of water available. In Surat District the crops yielded between ½ to ¾ of the normal; elsewhere in Gujarát rice entirely failed and the yield of other crops ranged between 10 to 35 per cent. except where they were assisted by irrigation in which case the outturn was somewhat higher. In the Deccan—Ahmednagar and Sholápur have reported between 25 to 40 per cent. of the normal; elsewhere the yield varied between 40 to 70 per cent. of it. The crops in Belgaum ranged between 40 to 80 per cent.; in other districts of the Karnátak they varied from 33 to 60 per cent. of the normal. In the Konkan, rice yielded between 67 to 100 per cent. of the normal and other crops between 60 to 90 per cent. In Sind, the yield in Karáchi has been returned at 83 to 133 per cent. of the normal; elsewhere between 38 to 75 per cent.

13. Statement V-A (pp. x-xi) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Acreage and Outturn.	Gujarát.	Deccan.	Karnátak.	Konkan.	Total, Presidency proper.	Sind.
A.—Acreage.	In	thousands	of acres (00	0 omitted).		
1911-12 ...	1,545	9,453	4,060	1,128	16,18	2 591
1910-11 ...	2,184	10,626	4,651	1,138	18,599	3,780
1909-10 ...	2,378	10,869	4,748	1,132	19,127	3,587
B.—Outturn.	In	thousands	of tons (00	0 omitted).		
1911-12 ...	230	1,185	629	469	2,513	883
1910-11 ...	780	2,041	1,182	482	4,485	1,037
1909-10 ...	915	1,791	1,084	525	4,315	1,151

It will be seen that while the area under food-grains in the Presidency declined by 13 per cent. below the previous year, their total outturn fell 44 per cent. short of the yield of that year. It was less than ⅓ of it in Gujarát and slightly over one-half in the Deccan and Karnátak. In Sind, the yield receded by 15 per cent. against a decline of 31 per cent. in area.

VI.—Prices, Trade and Stock.

14. The appended Statement VI (p. xii) gives in detail the annual average prices of principal staples and of fodder ruling at each district head-quarter station in the Presidency and in Sind.

As will be noticed from the above, the area under food and non-food crops showed a considerable shrinkage owing to the adverse season and their outturn was still less satisfactory. Prices therefore were considerably above those of the previous year as well as the average.

Jowári and Bájri.—Jowári was sold dearer than in the previous year by about 2 to 5 sers per rupee in Gujarát, 3 to 6 sers in the Deccan, 2 to 4 sers in the Karnátak and 3 to 5 sers in Sind. The price of bájri ruled higher by 1½ to 2½ sers per rupee in Gujarát, by 3 to 5 sers in the Deccan and Karnátak and by 2½ to 5 sers in Sind.

Rice.—Surat alone shows a slight fall (about ⅖ ser) below the price of the previous year. Everywhere else the article was sold dearer by about ¾ to 2 sers per rupee except at Umarkot where it was about 4 sers dearer.

Wheat and Gram.—The price of wheat was higher than in the previous year throughout the Presidency, the advance amounting to ½ to 2 sers per rupee. Gram showed a slight slackening in Sátára, Dhárwár and Thar and

Párkar. In North Gujarát it was dearer by 2 to 5 sers per rupee and in Sukkur and Upper Sind Frontier districts by about 3 to 4 sers. Elsewhere the rise amounted to about 1 to 2 sers per rupee.

Jagri.—The price of jagri remained stationary or showed a slight fall at 4 stations in the Deccan, 2 each in Konkan and Kanátak and 1 station (Karáchi) in Sind. Elsewhere in the Presidency it ruled dearer by $\frac{1}{4}$ to $\frac{1}{2}$ ser and in Sind by $\frac{1}{3}$ to 1 ser per rupee.

Cotton.—Notwithstanding the incentive afforded by the high prices that prevailed during the previous two seasons, the cultivation of this staple was largely restricted particularly in the Native States of Gujarát which usually claim about $\frac{2}{5}$ of the entire crop and where the season was most unsatisfactory. Here the crop withered except where helped by irrigation and elsewhere it suffered from deficiency of moisture and unfavourable winds. The outturn therefore worked out to 802,000 bales only or 52·5 per cent. of that of the previous year. Of this about 382,000 bales or 47 per cent. represented the yield of the long stapled Broach and Kumpta varieties and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. The American and Egyptian cotton crops were reported to be better than in the previous year and their prices ruled lower; the prices of the Indian article fell in sympathy with them and were about 18 to 22 per cent. lower than in the previous year. The following statement compares the prices of the three principal varieties with those of the previous year and the average of the preceding five years :—

Variety.	Price per Bale (400 lbs.).			Percentage Increase (+) or Decrease (—).	
	Average of the 5 years ending 1910.	Average for 7 months ending 31st July.		Over average.	Over the price of 1911.
		1911.	1912.		
	Rs.	Rs.	Rs.		
Broach	140	183	143	+2·14	—21·85
Khándesh	110	158	129	+17·27	—18·35
Dhárwár	134	183	148	+10·45	—19·12

Fodder.—Grass and kadbi were everywhere sold dearer than in the previous year, the rise being most marked in Gujarát, North and East Deccan and Sind. Grass was imported from the Central Provinces and elsewhere, but for which prices would have gone still higher.

VII.—Agricultural Stock.

15. Information under this head is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10. It is reported that the unfavourable season of the year under report caused considerable deterioration in the condition of the stock as well as some loss in their numbers.

VIII.—Agricultural Deterioration.

16. In Gujarát and the desert portions of Sind which are dependent on grass for fodder, the loss and deterioration amongst plough cattle is likely to cause agricultural deterioration for a year or two. The evil was felt to a less extent in the Deccan and the Southern Marátha Country and not at all in the Konkan.

IX.—Condition of Agricultural Population.

17. The prices of food-grains were generally higher than last year, but wages continued more or less stationary.

The class of agricultural labourers suffered little as even in Gujarát the demand for labour in the mills and on the Railways at good rates of wages continued.

The agriculturist employing labour is seriously affected by the present state of affairs, as labour is for him dear, uncertain and of inferior quality.

The rise in the price of fish manure due to exports following that of castor cake has affected the cultivators of sugarcane and garden crops. The fall in the price of cotton did not compensate the cultivator for decreased yields. The season was generally unfavourable to the agricultural population especially the small holder whose command of capital has diminished as his need for it is increased.

W. W. SMART,
Acting Director of Agriculture.

APPENDIX A.

Areas Cultivated and Uncultivated.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1910-11.	1911-12.	Increase (+) or Decrease (—) per cent.	1910-11.	1911-12.	Increase (+) or Decrease (—) per cent.
A.—Cultivated Area.						
Gross area cropped ..	24,931	22,064	—11·50	4,512	3,263	—27·68
Area cropped more than once ...	693	536	—22·66	401	322	—19·70
Net area cropped ..	24,238	21,528	—11·18	4,111	2,941	—28·46
Current fallows ..	6,504	9,217	+41·71	5,055	5,920	+17·11
Assessed ...	30,586	30,581	— 0·02	8,313	8,342	+ 0·35
Unassessed ..	156	164	+ 5·13	853	519	—39·16
Total A ..	30,742	30,745	+ 0·01	9,166	8,861	— 3·33
B.—Uncultivated Area.						
Available for cultivation. { Assessed ...	966	985	+ 1·97	1,496	1,574	+ 5·21
{ Unassessed ..	249	242	— 2·81	4 207	4,332	+ 2·97
Not available for cultivation. { Forest ..	7,308	7,307	— 1·01	672	679	+ 1·04
{ Others ...	5,152	5,164	+ 0·23	14,584	14,686	+ 0·70
Total B ...	13,675	13,698	+ 0·17	20,959	21,271	+ 1·49
Grand Total ...	44,417	44,443	+ 0·06	30,125	30,132	+ 0·02

APPENDIX B.

Cropped Area.

Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1910-11.	1911-12.	Percentage by which area in col. 4 exceeds (+) or falls short of (—) that in		Normal.	1910-11.	1911-12.	Percentage by which area in col. 9 exceeds (+) or falls short of (—) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári	7,506	6,894	5,878	—21·69	— 8·07	639	633	389	—39·12	—38·55
Bájri	4,413	4,798	4,362	— 1·16	— 9·08	835	1,009	415	—50·30	—58·87
Paddy	1,586	1,633	1,451	— 8·51	—11·14	856	1,140	1,089	+27·22	— 4·48
Wheat	1,603	1,379	943	—41·17	—31·62	499	531	368	—26·25	—30·69
Others	1,512	1,468	1,297	—14·22	—11·65	26	36	26	...	—27·77
Total Cereals ...	16,620	15,672	13,931	—16·18	—11·11	2,855	3,349	2,287	—19·89	—31·71
Tur	563	543	458	—19·36	—15·65	...	...	...	...	...
Gram	623	576	372	—40·29	—35·41	75	144	76	+ 1·33	—47·22
Others	1,455	1,808	1,425	— 2·06	—21·18	220	287	228	+ 3·64	—20·56
Total Pulses ..	2,646	2,927	2,255	—14·78	—22·96	295	431	304	+ 3·06	—29·47
Tobacco	77	89	67	—12·99	—24·72	9	10	10	+11·11	...
Sugarcane ...	60	55	64	+ 6·66	+16·36	3	4	4	+33·33	...
Oil-seeds	1,669	1,441	1,293	—22·53	—10·27	402	336	239	—40·55	—28·87
Cotton	2,956	4,239	3,950	+33·63	— 6·82	180	274	336	+86·66	+22·63
Other Crops ...	461	508	504	+ 9·33	— 0·79	94	108	83	—11·70	—23·15
Total Food-Crops ...	19,482	18,780	16,378	—15·93	—12·79	3,194	3,827	2,637	—17·44	—31·09
Total Non-food Crops .	5,007	6,151	5,686	+13·56	— 7·56	644	685	626	— 2·79	— 8·61
Total Crops...	24,489	24,931	22,064	— 9·90	—11·50	3,838	4,512	3,263	—14·98	—27·68

APPENDIX C.

Distribution of Crops.

Percentages on District Gross Cropped Areas.

No.	District.	Food Crops.									Non-food Crops.			Total.	
		Cereals.													
		Jowári.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A.—PRESIDENCY PROPER.														
	I.—Gujarát.														
1	Ahmedabad	36	18	...	7	2	6	69	7	1	15	4	4	77	23
2	Kaira	13	42	1	2	18	2	78	7	...	6	3	6	85	15
3	Panch Mahals	3	17	11	...	11	37	79	7	...	9	4	1	86	14
4	Broach	28	2	1	2	1	...	34	5	1	57	2	1	40	60
5	Surat	33	1	14	2	7	...	47	9	1	38	3	2	57	43
	Average ... 1911-12	22	16	5	2	8	6	59	7	1	27	3	3	67	33
	Average ... 1910-11	15	12	9	6	9	4	55	12	1	26	4	2	68	32
	II.—Deccan.														
6	West Khándesh	6	29	3	5	2	1	46	9	...	38	6	1	55	45
7	East Khándesh	15	18	...	2	...	...	35	13	...	49	2	1	48	52
8	Násik	5	36	3	11	7	1	63	14	1	8	13	1	78	22
9	Ahmednagar	33	34	1	6	1	1	76	11	1	4	7	1	88	12
10	Poona	32	35	5	3	4	1	80	10	2	1	6	1	92	8
11	Sholapur	55	15	1	1	...	1	73	8	1	6	10	2	82	18
12	Sátára	29	28	3	2	6	1	69	17	1	1	9	3	87	13
	Average ... 1911-12	25	28	2	5	3	1	64	12	1	14	7	2	77	23
	Average ... 1910-11	26	27	2	5	3	1	64	13	1	13	7	2	78	22
	III.—Karnátak.														
13	Belgaum	37	9	7	4	7	1	65	12	1	14	4	4	78	22
14	Bijápur	44	13	...	3	1	...	61	7	...	26	5	1	68	32
15	Dhárwár	26	...	8	8	7	...	49	9	1	34	3	4	59	41
	Average ... 1911-12	36	8	4	4	4	1	57	9	1	25	5	3	67	33
	Average ... 1910-11	35	9	4	7	5	...	60	9	1	24	4	2	70	30
	IV.—Konkan.														
16	Thána	...	...	73	...	17	...	90	5	2	...	2	1	97	3
17	Kolába	...	...	70	...	24	...	94	4	1	...	1	...	99	1
18	Ratnágiri	...	...	43	...	36	...	79	9	5	...	4	3	93	7
19	Kánara	1	...	74	...	2	...	77	2	10	...	...	11	89	11
	Average ... 1911-12	1	...	67	...	19	...	87	5	3	...	2	3	95	5
	Average ... 1910-11	...	...	68	...	18	...	86	6	3	...	2	3	95	5
	Average A... 1911-12	27	20	6	4	5	1	63	10	1	18	6	2	74	26
	Average A... 1910-11	26	19	6	5	5	1	62	12	1	17	6	2	75	25
	B.—SIND.														
20	Karáchi	5	4	71	2	...	2	84	8	3	...	4	1	95	5
21	Hyderabad	10	25	26	6	...	...	67	3	2	19	7	2	72	28
22	Sukkur	31	4	17	27	...	1	80	11	3	1	3	2	94	6
23	Larkána	10	2	44	12	...	...	68	20	1	..	10	1	89	11
24	Upper Sind Frontier	26	15	15	12	...	...	68	16	1	...	15	...	85	15
25	Thar and Parkar	3	14	29	18	...	...	64	2	...	30	3	1	66	34
	Average B... 1911-12	12	12	33	12	...	1	70	9	2	10	7	2	81	19
	Average B... 1910-11	14	22	25	12	...	1	74	10	1	6	7	2	85	15
	Average for the Presidency. 1911-12	25	19	10	5	4	1	64	10	1	17	6	2	75	25
	Average for the Presidency. 1910-11	24	20	9	7	4	1	65	11	1	15	6	2	77	23

APPENDIX D.

(1) Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1910-11.	1911-12.	Increase (+) or Decrease (—) per cent.	1910-11.	1911-12.	Increase (+) or Decrease (—) per cent.
A.—Area Irrigated.						
Irrigated from Govt. Canals.	149	143	—4·03	2,998	2,637	—12·04
Do. Private Canals	14	13	—7·14	39	67	+71·80
Do. Wells ...	466	651	+39·70	24	47	+95·83
Do. Tanks ...	109	58	—46·79	...	...	...
Do. Other sources.	98	72	—25·53	196	134	—31·63
Total A.—Area Irrigated...	836	937	+12·08	3,257	2,885	—11·42
B.—Crops Irrigated.						
Rice	174	86	—50·57	1,140	1,089	—4·47
Wheat	183	185	+1·09	429	349	—18·65
Sugarcane	54	62	+14·81	4	4	...
Other Crops	515	705	+36·89	2,077	1,761	—15·21
Total B.—Crops Irrigated...	926	1,038	+12·09	3,650	3,203	—12·25

NOTE.—The difference in Totals A and B is due to the inclusion in the latter of the area cropped more than once.

(2) Sources of Water-supply.

Wells, tanks and other sources.	1910-11.		1911-12.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for Irrigation	158,520	96,240	161,288	98,748	2,768	2,508	...	...
Other wells (exclusive of those in disuse)	101,945	46,932	101,528	47,686	...	754	417	...
Tanks for Irrigation	968	11,890	1004	12,741	36	851	...	...
Other tanks (exclusive of those in disuse)	2,138	19,116	2,139	18,156	1	...	...	960
Other sources for Irrigation ...	553	10,178	564	9,943	11	...	...	235
Other sources (exclusive of those in disuse)	8,080	8,060	8,166	8,183	86	123	...	...

NOTE.—This return is not supplied for Sind Districts.

STATEMENT I.

Average Fall of Rain from 1st June 1911 to 31st May 1912 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1911).				Rabi Rains (1st October 1911 to 29th February 1912).				Hot-weather Rains (1st March to 31st May 1912).				Total.			
		Average.		1911.		Average.		1911-12.		Average.		1912.		Average.		1911-12.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	Deccan.	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia ...	21·10	30	4·41	16	2·16	5	3·43	6	0·48	1	0·19	1	23·74	36	8·03	23
2	Jalgaon ...	28·38	42	17·87	31	2·41	3	1·79	3	0·78	1	...	...	31·57	46	19·66	34
3	Násik ...	24·39	44	13·48	33	3·35	2	5·16	9	1·02	1	0·59	2	28·76	47	19·23	44
4	Ahmednagar ...	19·24	29	15·68	22	3·62	8	1·65	5	1·32	3	0·72	1	24·18	40	18·05	28
5	Poona ...	22·32	37	14·40	28	6·98	8	2·94	7	1·57	4	0·51	3	30·87	49	17·85	38
6	Sholápur ...	22·28	31	17·03	26	4·66	7	2·54	4	2·22	4	0·94	3	29·16	42	20·51	33
7	Sátára ...	30·08	55	16·53	42	6·14	9	3·99	11	3·15	6	1·07	4	39·37	70	21·59	57
8	Hilly Deccan Tracts.	63·53	66	43·63	63	4·33	5	3·28	7	1·68	3	1·32	3	69·54	74	48·23	73
	Karnátak.																
9	Belgaum ...	38·87	62	30·79	59	7·59	12	7·50	12	5·84	9	3·71	7	52·30	83	42·00	78
10	Bijápur ...	16·41	26	9·20	23	6·02	10	2·21	4	2·69	6	1·40	4	25·12	42	12·81	31
11	Dhárwár ...	19·60	45	12·91	35	7·26	12	7·59	11	6·51	10	5·33	9	33·37	67	25·83	55
12	Hilly Karnátak Tracts	60·54	65	43·91	52	6·32	8	6·46	10	3·85	7	5·92	7	70·71	80	56·29	69
	Konkan.																
13	Kárwár ...	115·25	90	76·20	83	6·78	11	5·02	9	4·47	4	0·95	2	126·50	105	82·17	94
14	Ratnágiri ...	95·94	85	71·20	77	5·31	6	2·15	5	1·76	1	2·15	3	103·01	92	75·50	85
15	Alibág ...	85·04	78	55·01	59	3·02	4	...	...	1·07	1	0·26	1	89·13	83	55·27	60
16	Thána ...	98·55	86	71·74	85	3·53	5	0·15	1	2·13	1	0·77	1	104·21	92	72·66	87
	Gujarát.																
17	Surat ...	36·03	44	19·37	35	2·37	3	...	...	0·16	...	...	...	38·56	47	19·37	35
18	Broach ...	41·46	41	16·38	26	1·62	3	0·49	1	0·13	...	...	...	43·21	44	16·87	27
19	Kaira ...	31·34	39	13·58	16	0·75	2	0·11	1	0·12	...	...	...	32·21	41	13·69	17
20	Godhra ...	39·36	43	6·64	17	1·05	3	0·04	...	0·23	1	...	...	40·64	47	6·68	17
21	Ahmedabad ...	31·79	35	9·58	16	0·93	2	...	...	0·17	...	0·26	1	32·89	37	9·84	17
	Sind.																
22	Karáchi ...	5·55	6	0·01	...	0·95	2	0·26	1	0·55	1	...	...	7·05	9	0·27	1
23	Hyderabad ...	4·20	7	...	...	0·36	2	0·66	1	0·38	1	...	...	4·94	10	0·66	1
24	Lárkána ...	1·80	5	...	...	0·36	3	0·30	2	0·53	1	0·02	...	2·69	9	0·82	2
25	Sukkur ...	1·43	4	0·18	1	0·49	3	0·55	1	0·63	1	0·08	...	2·55	8	0·81	2
26	Umarkot ...	4·18	9	1·14	1	0·19	1	0·27	1	0·38	1	...	...	4·75	11	1·41	2
27	Jacobabad ...	2·01	4	0·05	...	0·49	3	0·30	1	0·62	1	0·07	...	3·12	8	0·42	1

STATEMENT

Area as classified with details of Area under Cultivation

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	Cultivated			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
	1	2	3	4	5	6	7	8
	A.—Presidency Proper.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát.							
1	Ahmedabad	2,447,723	250,194	2,197,529	442,266	26,097	416,169	1,169,981
2	Kaira	1,021,573	82,584	938,989	548,784	22,691	526,093	172,741
3	Panch Maháls	1,027,050	.....	1,027,050	304,742	7,921	296,821	326,475
4	Broach	939,201	18,721	920,480	554,981	375	554,606	91,877
5	Surat	1,056,312	27,271	1,029,041	466,500	8,027	458,473	304,703
	Deccan.							
6	West Khándesh	3,480,768	946,617	2,534,151	1,289,836	15,776	1,274,060	212,209
7	East Khándesh	2,911,369	243,612	2,668,057	1,932,787	20,018	1,912,769	95,781
8	Násik	3,764,426	52,287	3,712,139	1,952,442	58,869	1,893,573	524,315
9	Ahmednagar	4,234,571	66,972	4,167,599	2,452,797	81,435	2,371,362	784,199
10	Poona	3,434,004	51,892	3,382,112	1,607,256	63,799	1,543,457	965,792
11	Sholápur	2,915,663	.....	2,915,663	1,681,538	25,262	1,656,276	872,867
12	Sátára	3,089,491	193,174	2,896,317	1,570,473	105,685	1,464,788	675,433
	Karnátak.							
13	Belgaum	2,952,393	142,760	2,809,633	1,561,418	21,737	1,539,681	575,072
14	Bijápur	3,652,724	11,999	3,640,725	2,690,557	11,798	2,678,759	539,262
15	Dhárwár	2,946,834	75,627	2,871,207	1,781,109	19,956	1,761,153	587,074
	Konkan.							
16	Thána	2,288,519	69,752	2,218,767	443,191	4,016	439,175	555,492
17	Kolába	1,387,832	65,550	1,322,282	363,641	10,453	353,188	395,912
18	Ratnágiri	2,553,214	1,887,499	665,715	177,051	10,997	166,054	251,679
19	Kánara	2,525,386	.....	2,525,386	242,859	21,938	220,921	116,519
	Total A ...	48,629,353	41,86,511	44,442,842	22,064,228	536,850	21,527,378	9,217,383
	B.—Sind.							
20	Karáchi	7,721,414	.....	7,721,414	321,661	24,342	297,319	460,231
21	Hyderabad	5,141,770	.....	5,141,770	1,030,394	18,379	1,012,015	1,570,704
22	Sukkur	3,577,618	.....	3,577,618	311,643	29,148	282,495	761,523
23	Lárkána	3,234,691	.....	3,234,691	824,309	216,291	608,018	801,341
24	Upper Sind Frontier ...	1,693,854	124,908	1,568,946	319,137	21,418	297,719	637,760
25	Thar and Párkar	8,888,029	.....	8,888,029	456,170	12,809	443,361	1,689,062
	Total B ...	30,257,376	124,908	30,132,468	3,263,314	322,387	2,940,927	5,920,621
	Grand Total ...	78,886,729	4,311,419	74,575,310	25,327,542	8,59,237	24,468,305	15,138,004

II.

in each District of the Bombay Presidency, 1911-1912.

Area.			Uncultivated Area.					District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.		Total, Columns 12 to 15.		
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A.—Presidency Proper.	
								Gujarát.	
1,586,150	1,573,526	12,624	135,043	11,366	13,051	451,919	611,379	Ahmedabad	1
698,834	698,084	750	116,878	834	.....	122,443	240,155	Kaira	2
623,296	622,958	338	61,609	33,747	212,290	96,108	403,754	Panch Maháls	3
646,483	639,147	7,336	25,475	1,454	.....	247,068	273,997	Broach	4
763,176	746,772	16,404	23,796	6,897	45,536	189,636	265,865	Surat	5
								Deccan.	
1,486,269	1,484,599	1,670	213,268	23,160	537,285	274,169	1,047,882	West Khándesh	6
2,008,550	2,007,165	1,385	54,678	15,028	278,260	311,541	659,507	East Khándesh	7
2,417,888	2,417,100	788	84,852	13,526	762,477	433,396	1,294,251	Násik	8
3,155,561	3,149,334	6,227	31,744	13,975	536,328	429,991	1,012,038	Ahmednagar	9
2,509,249	2,490,010	19,239	21,303	936	428,387	422,237	872,863	Poona	10
2,529,143	2,469,685	59,458	9,383	3,588	119,907	253,642	386,520	Sholápur	11
2,140,221	2,140,195	26	26,289	5,115	448,167	276,525	756,096	Sátára	12
								Karnátak.	
2,114,753	2,113,294	1,459	36,631	37,817	432,415	188,017	694,880	Belgaum	13
3,218,021	3,217,669	352	30,698	21,784	177,742	192,480	422,704	Bijápur	14
2,348,227	2,347,382	845	52,010	6,149	237,527	227,294	522,980	Dhárwár	15
								Konkan.	
994,637	966,555	28,112	13,312	20,535	673,018	517,235	1,224,100	Thána	16
749,100	742,664	6,436	2,679	18,894	326,399	224,710	573,182	Kolába	17
417,733	417,585	148	1,765	5,578	9,554	231,085	247,982	Ratnágiri	18
337,440	336,885	555	43,453	1,126	2,068,363	75,004	2,187,946	Kánara	19
30,744,761	30,580,609	164,152	984,866	241,509	7,307,206	5,164,500	13,698,081	Total A.	
								B.—Sind.	
757,550	652,709	104,841	115,841	1,117,026	145,593	5,585,404	6,963,864	Karáchi	20
2,582,719	2,532,328	50,391	547,568	716,277	151,713	1,143,493	2,559,051	Hyderabad	21
1,044,018	808,264	235,754	230,080	647,375	252,126	1,404,069	2,533,600	Sukkur	22
1,409,359	1,344,547	64,812	304,363	664,726	58,138	798,105	1,825,332	Lárkána	23
935,479	879,580	55,899	107,067	185,002	28,211	313,187	633,467	Upper Sind Frontier ...	24
2,132,423	2,125,149	7,274	268,737	1,001,607	43,698	5,441,564	6,755,606	Thar and Párkar... ...	25
8,861,548	8,342,577	518,971	1,573,606	4,332,013	679,479	14,685,822	21,270,920	Total B.	
39,606,309	38,923,186	683,123	2,558,472	4,573,522	7,986,685	19,850,322	34,969,001	Grand Total.	

STATEMENT III.—

Cropped Area in each District of

Crops.		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals and Pulses.	1. Rice	821	8,866	33,865	7,475	64,610	36,009	1,026	62,914	16,525	73,469	12,127	40,920
	2. Wheat	28,460	9,332	551	11,267	7,617	61,838	36,765	219,089	158,133	56,718	22,370	34,116
	3. Barley	20,514	7,188	1,172	...	...	3	2	...	239	673	1,251	3,017
	4. Cholum or Jowár	160,279	72,735	8,274	156,256	108,502	77,540	297,327	93,177	801,004	517,184	917,537	449,716
	5. Cumbu or Bájri	80,649	228,688	52,020	10,628	6,786	374,301	340,478	698,306	834,305	559,882	255,559	440,428
	6. Rági	213	5,878	2,153	158	10,824	8,677	...	108,689	21,725	33,741	22	40,289
	7. Maize	7,555	556	108,422	14	9	2,474	493	4,321	4,075	2,121	11,639	9,861
	8. Gram	464	52	1,440	134	721	26,759	13,822	76,932	51,169	40,600	23,650	43,163
	9. Other food-grains, including pulses.	38,049	131,625	53,058	33,456	63,528	120,506	236,497	238,001	255,079	158,441	129,972	287,738
	Total	337,004	464,920	260,955	219,388	262,597	708,137	925,345	1,501,429	2,142,259	1,447,829	1,374,127	1,354,248
Oil-seeds	10. Linseed	52	191	...	...	...	8,822	4,517	59,107	18,140	418	21,244	3,125
	11. Til or Jinjili	8,148	8,286	8,330	8,031	3,673	42,494	17,717	78,440	46,541	3,533	13,047	299
	11a. Rape and Mustard	237	266	21	13	134	219	11	306	66	19	1	...
	12 Others	9,107	8,566	2,162	1,100	11,745	23,533	4,200	121,903	112,074	89,228	132,119	136,103
	Total	17,544	17,309	10,513	9,149	15,552	75,068	26,445	259,756	176,821	93,198	166,411	139,527
	13. Condiments and Spices	1,017	2,028	585	214	1,517	7,231	10,700	7,658	6,135	11,297	9,974	23,382
Sugar	14. Sugarcane	563	241	125	37	3,118	904	376	6,591	2,529	15,673	2,732	10,724
	15. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total	563	241	125	37	3,118	904	376	6,591	2,529	15,673	2,732	10,724
Fibres	16. Cotton	67,428	33,377	27,882	317,328	177,373	487,095	952,640	147,209	88,654	13,086	95,945	14,577
	17. Jute	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	414	2,012	2,329	25	2,048	4,749	9,095	4,916	19,735	5,428	23,128	9,456
	Total	67,842	35,389	30,211	317,353	179,421	491,834	961,735	152,125	108,389	18,514	119,073	24,033
Dyes.	19. Indigo	...	...	...	...	...	16	18	...	...	...	...	...
	20. Others	146	125	...	...	...	1	...	...	...	...	3	...
	Total	146	125	...	...	...	17	18	...	...	...	3	...
Drugs and Narcotics.	21. Opium	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee	...	...	...	...	...	...	...	...	...	...	...	4
	23. Tea	...	...	...	...	...	...	...	...	...	...	...	14
	24. Tobacco	689	12,229	218	2,395	650	104	882	1,283	1,714	738	2,006	8,624
	25. Cinchona	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp	...	...	...	...	...	...	...	...	439	...	...	131
	27. Others	...	...	...	...	...	...	...	...	...	...	...	...
	Total	689	12,229	218	2,395	650	104	882	1,283	2,153	738	2,006	8,773
	28. Fodder Crops	13,657	15,258	1,484	4,443	11	3,080	1,190	11,440	6,916	2,873	1,156	1,005
	29. Orchard and Garden produce	3,578	1,261	648	1,954	3,453	3,437	6,057	12,081	7,502	16,973	6,012	8,121
	30. Miscellaneous Crops. Food	...	...	...	...	...	...	...	14	4	...	...	...
	Non-food	226	24	3	48	181	24	39	65	89	161	44	660
	31. Grand Total	442,266	548,784	304,742	554,981	466,500	1,289,536	1,932,787	1,952,442	2,452,797	1,607,256	1,681,533	1,570,478
	32. Area cropped more than once	26,097	22,691	7,921	375	8,027	15,776	20,018	58,369	81,435	63,799	25,262	105,685
	33. Net area cropped	416,169	526,093	296,821	554,606	458,473	1,274,060	1,912,769	1,893,573	2,371,362	1,543,457	1,656,276	1,464,793

(In Imperial Form A-3)

the Bombay Presidency 1911-12.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Larkána	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
107,496	5,975	150,191	321,076	252,971	75,195	179,571	1,451,102	226,675	268,674	53,768	358,495	47,133	133,910	1,088,655	2,539,757
67,984	92,898	135,659	179	...	1	...	942,952	5,629	60,879	83,365	100,524	39,441	78,604	368,442	1,311,424
443	1,864	...	...	1	...	...	36,367	5,699	5,191	1,378	4,490	303	1,706	18,767	55,134
579,940	1,185,372	451,242	912	1	...	1,325	5,878,023	17,513	98,937	93,062	76,610	82,812	15,451	389,385	6,267,408
135,630	340,194	4,032	2	...	...	...	4,361,893	14,547	261,855	11,917	17,237	47,808	61,571	414,935	4,776,823
34,175	165	43,526	51,937	43,229	34,457	5,268	449,226	705	9	23	5	1	2	745	449,971
10,234	1,350	25	20	2	1	293	163,465	1,215	292	...	1	16	309	1,823	165,288
26,483	30,498	28,507	1,821	871	17	213	372,146	818	4,489	11,722	22,057	37,014	339	76,439	448,585
237,285	169,062	219,930	47,443	59,769	46,354	6,280	2,531,063	23,404	22,942	23,763	142,307	12,711	6,911	232,038	2,763,101
1,199,720	1,827,378	1,032,912	422,190	356,844	156,025	192,955	16,186,262	296,205	723,268	283,998	721,726	267,239	298,803	2,591,239	18,777,501
2,342	62,542	12,223	...	...	...	16	192,739	...	1	1	...	2	16	20	192,759
9,635	27,845	10,467	1,776	2,307	207	120	290,896	783	13,499	3,633	2,994	30,529	1,675	53,113	344,009
110	...	116	11	...	1	...	1,536	851	6,746	1,494	36,135	6,547	541	52,314	53,850
51,881	55,042	32,468	8,787	1,438	7,193	360	809,059	10,978	53,125	3,319	46,262	10,257	10,745	134,686	943,745
63,968	145,429	55,274	10,574	3,795	7,401	496	1,294,230	12,612	73,371	8,447	85,391	47,335	12,977	240,133	1,534,363
22,065	2,925	60,411	1,311	461	1,893	25,106	195,910	451	615	764	2,071	153	725	4,779	200,689
10,821	913	4,402	371	33	521	3,204	63,878	1,215	1,315	353	194	15	522	3,619	67,497
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
10,821	913	4,402	371	33	521	3,204	63,878	1,215	1,315	353	194	15	522	3,619	67,497
213,354	698,170	615,435	9	...	2	1	3,949,605	1,687	193,937	2,774	798	660	135,800	335,656	4,285,261
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
9,832	9,701	4,832	1,965	201	2,538	160	112,564	43	341	45	77	16	134	656	113,220
223,186	707,871	620,317	1,974	201	2,540	161	4,062,169	1,730	194,278	2,819	875	676	135,934	336,312	4,398,481
...	...	...	...	...	...	...	34	...	3,551	1,542	145	3	...	5,241	5,275
...	...	...	...	...	...	...	275	...	8	178	330	...	...	516	791
...	...	...	...	...	...	...	309	...	3,559	1,720	475	3	...	5,757	6,066
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	2	66	72	...	...	...	...	...	...	.....	72
...	...	...	...	...	...	...	14	...	...	...	...	...	...	.....	14
34,247	726	226	2	...	...	1	66,734	38	4,249	2,899	2,118	264	198	9,766	76,500
...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	.....
...	...	...	...	...	...	...	570	...	...	...	153	...	...	153	723
...	...	...	...	...	...	...	.....	...	...	36	...	...	...	36	36
34,247	726	226	2	...	2	67	67,390	38	4,249	2,935	2,271	264	198	9,955	77,345
559	1,048	18	78	...	...	...	64,216	1,545	330	453	3,366	14	3,458	9,166	73,382
6,837	4,259	7,539	6,612	2,394	8,658	20,829	128,115	7,806	13,701	8,907	7,264	3,213	1,763	42,654	170,769
...	...	...	...	...	...	...	18	12	19	22	12	...	19	84	102
15	8	10	79	3	11	41	1,731	47	15,689	1,220	664	225	1,771	19,616	21,347
1,531,418	2,660,557	1,781,109	443,191	363,641	177,051	242,859	22,034,228	321,661	1,030,394	311,643	824,309	319,137	456,170	3,263,314	25,327,542
21,737	11,798	19,956	4,016	10,453	10,997	21,938	536,850	24,342	18,379	29,148	216,291	21,418	12,809	322,387	859,237
1,539,681	2,678,759	1,761,153	439,175	353,188	166,054	220,321	21,527,378	297,319	1,012,015	282,495	608,018	297,719	443,361	2,940,927	24,468,305

STATEMENT

Irrigated Area with the number of Wells and Tanks

		Ahmed-abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed-nagar.	Poona.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Irrigated area.													
Irrigated from	Government Canals ...	1,208	512	...	...	...	9,310	3,832	24,396	19,118	47,149	15,780	9,588
	Private Canals	...	...	...	...	...	1,147	38	3,6 5	...	4,489	210	2,300
	Wells	92,125	57,438	7,652	872	5,838	17,919	26,939	60,930	122,983	51,852	97,769	49,612
	Tanks	7	175	...	...	1,395	...	143	691	773	1,444	1,620	330
	Other sources	4,574	1,424	21	...	148	196	490	6,027	2,799	1,748	657	29,075
	Total ...	97,924	59,549	7,673	872	7,381	28,572	31,442	95,709	145,673	106,682	115,986	90,905
Crops irrigated	Wheat	26,067	7,036	523	6	13	14,778	15,630	36,589	41,010	8,724	14,170	15,282
	Rice	166	121	1	...	1,425	346	265	2,957	201	1,812	2,932	8,565
	Other cereals and pulses ...	60,873	31,797	5,114	53	15	4,124	4,132	20,689	84,458	60,372	84,839	42,009
	Sugarcane	545	248	125	37	3,118	904	376	6,581	2,346	15,586	2,732	10,700
	Other food crops	4,139	2,558	724	366	1,003	2,183	3,621	12,003	7,191	16,445	5,944	9,067
	Non-food crops	2,182	12,066	158	202	910	5,561	6,970	19,413	13,973	13,237	23,941	22,547
	Fodder crops	13,104	12,345	1,265	252	11	3,080	1,190	11,440	6,916	2,869	1,156	980
	Total ...	107,076	66,171	7,910	916	7,400	30,976	32,184	109,672	156,095	119,045	135,714	109,150
Deduct—Area cropped with irrigation more than once		9,152	6,622	237	44	19	2,404	742	13,963	10,422	12,363	19,728	18,245
Net irrigated area		97,924	59,549	7,673	872	7,381	28,572	31,442	95,709	145,673	106,682	115,986	90,905
B.—Number of Wells and Tanks.													
Number of Wells for irrigation.	Masonry	13,860	11,075	1,137	1,114	7,074	6,892	20,646	15,226	26,989	18,077	8,198	11,008
	Non-masonry	3,966	1,113	2,274	100	465	1,832	2,064	7,322	4,376	6,036	13,957	16,503
	Total ...	17,826	12,188	3,411	1,214	7,539	8,724	22,710	22,548	31,365	24,113	22,155	27,514
Number of Tanks for irrigation.	Masonry	24	29	1	...	4	2	2	6	1	19	5	13
	Non-masonry	1,034	1,374	1	105	1,154	...	...	6	3	9	.....	8
	Total ...	1,058	1,403	2	105	1,158	2	2	12	4	28	5	21
Number of Wells for drinking purposes.	Masonry	2,177	2,218	990	1,978	6,624	6,565	22,594	5,430	2,824	3,854	3,117	4,775
	Non-masonry	368	94	1,763	40	1,113	474	339	1,198	303	630	422	989
	Total ...	2,545	2,312	2,753	2,018	7,737	7,039	22,933	6,628	3,127	4,484	3,539	5,764
Number of Tanks for drinking purposes.	Masonry	19	1	3	...	2	3	8	19	6	28	2	47
	Non-masonry	235	10	12	30	111	...	5	30	11	23	.....	14
	Total ...	254	11	15	30	113	3	13	49	17	51	2	61

IV.

in the Bombay Presidency for the year 1911-12.

Belgaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Ratnágiri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.
6,855	148	5,469	...	...	...	1	143,316	255,097	959,192	202,212	505,306	271,616	442,922	2,636,845	2,780,161
226	257	406	...	...	56	292	13,086	8,415	2,793	15,943	39,788	...	...	66,939	80,025
30,448	13,024	3,376	4,059	1,445	5,305	1,082	650,678	95	13,522	24,688	6,208	1,834	338	46,685	697,363
7,786	921	39,670	49	4	855	1,685	57,548	...	.....	...	...	...	...	.....	57,548
3,869	290	3,270	670	379	4,728	11,730	72,095	18,840	36,417	5,486	49,069	24,269	...	134,081	206,176
49,184	14,640	52,191	4,778	1,828	10,944	14,790	936,723	282,447	1,011,924	248,329	600,871	297,719	443,260	2,884,550	3,821,273
2,978	1,913	20	...	...	1	...	184,740	5,430	60,879	64,489	100,254	39,441	78,604	349,097	533,837
9,183	379	43,363	...	...	3,496	10,397	85,614	226,675	268,674	53,768	358,495	47,133	133,910	1,088,655	1,174,269
17,463	5,047	354	...	...	1,594	467	423,405	51,883	393,763	133,757	259,986	139,665	86,273	1,106,327	1,529,732
10,820	913	4,002	371	26	488	2,409	62,327	1,215	1,316	364	194	15	522	3,625	65,952
4,792	4,601	3,192	3,946	1,526	3,890	932	89,028	3,973	17,166	10,309	8,490	3,213	2,531	45,682	134,710
8,431	2,359	1,628	384	278	1,595	593	136,428	13,692	272,487	14,059	88,621	48,656	149,130	586,645	723,073
632	1,048	19	77	...	...	...	56,384	303	16,019	312	870	14	5,099	22,617	79,001
54,304	16,260	52,583	4,778	1,830	11,064	14,798	1,037,926	303,171	1,030,303	277,058	816,910	319,137	456,069	3,202,648	4,240,574
5,120	1,620	392	...	2	120	8	101,203	20,724	18,379	28,729	216,039	21,418	12,809	318,098	419,301
49,184	14,640	52,191	4,778	1,828	10,944	14,790	936,723	282,447	1,011,924	248,329	600,871	297,719	443,260	2,884,550	3,821,273
2,023	1,468	1,576	2,964	1,217	3,155	7,590	161,288								
11,035	4,854	3,495	2,471	461	4,997	11,424	98,748								
13,057	6,322	5,071	5,435	1,678	8,152	19,014	260,036								
109	1	455	...	2	33	298	1,004								
903	3	2,965	20	...	26	5,130	12,741								
1,012	4	3,420	20	2	59	5,428	13,745								
3,369	1,252	1,977	6,664	3,373	5,109	7,377	92,267								
2,313	1,530	2,579	2,862	2,147	4,805	14,634	38,603								
5,682	2,782	4,556	9,526	5,520	9,914	22,011	130,870								
52	30	490	9	20	181	177	1,092								
134	50	825	27	130	55	567	2,274								
186	80	1,315	36	150	2 6	744	3,366								

This return is not prepared for Sind districts.

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during the year 1911-1912.

No.	District.	Kharif.											Rabi.						Perennial Sugarcane.
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton. Early.	Cotton. Late.	Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
1	Ahmedabad ...	34	26	10	33	10	31	3	39	10	...	25	...	52	13	34	33	33	60
2	Kaira ...	22	25	...	8	8	22	17	17	10	...	23	...	27	...	42	25	67	58
3	Panch Mahals ...	*15	29	5	14	1	8	13	...	10	...	31	...	21	8	14	...	50	58
4	Broach ..	35	28	...	5	...	8	27	10	35	...	50	...	19	8	35	...	...	58
5	Surat ...	62	73	50	100	102	73	59	46	68	...	58	...	36	48	62	...	...	94
6	West Khándesh ...	52	48	64	83	35	63	60	40	53	35	...	52	72	52	52	58	52	81
7	East Khándesh ...	55	68	49	...	...	49	43	44	52	69	...	...	56	42	55	43	...	72
8	Násik ...	42	53	69	33	67	56	46	44	48	62	...	42	64	60	42	46	...	89
9	Ahmednagar ...	33	39	42	27	33	30	12	19	23	21	...	39	38	29	39	21	...	68
10	Poona ..	50	34	77	29	67	48	29	27	10	10	...	29	54	47	29	8	...	77
11	Sholápur ...	...	27	36	30	17	38	46	21	23	18	...	55	48	32	55	44	...	78
12	Sátára ...	56	52	64	58	69	65	51	47	33	56	...	56	68	52	56	44	...	85
13	Belgaum ...	44	42	81	25	76	63	39	43	52	...	44	42	48	42	67	59	...	85
14	Bijápur ...	60	60	53	39	52	54	38	37	47	...	51	56	42	48	56	52	...	64
15	Dhárwár ...	48	33	38	33	53	48	36	37	42	...	34	48	25	31	48	29	...	64
16	Thána ...	100	100	99	85	88	87	95	69	88	...	...	...	100	75	...	...	...	100
17	Kolába ...	83	...	86	78	81	81	82	73	79	...	...	...	...	64	...	...	...	92
18	Ratnágiri ...	...	...	67	62	72	64	60	54	60	...	...	...	67	67	...	...	...	83
19	Kánara ...	50	...	73	...	64	39	33	60	50	...	...	...	...	50	...	...	...	80
20	Karáchi ...	112	83	133	...	83	83	83	73	67	...	83	...	108	100	83	...	50	100
21	Hyderabad ...	44	54	79	...	58	50	52	56	50	...	50	...	73	70	50	...	58	83
22	Sukkur ...	39	39	38	42	60	42	50	39	33	...	67	...	69	60	67	...	50	50
23	Lárkána ...	47	46	61	...	50	49	...	50	50	...	50	...	64	55	58	...	50	50
24	Upper Sind Frontier ...	48	53	49	...	50	...	67	59	43	...	67	...	75	64	48	...	12	83
25	Thar and Párkar ...	54	64	73	...	50	55	50	43	33	...	50	...	65	42	54	...	58	75

* For Maize.

STATEMENT V-A.

STATEMENT

Acreage and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
1911-12.								
Cereals.								
1. Rice	115,637	457	23,601	242,990	728	78,928	263,662	644
2. Wheat	57,227	427	10,898	589,084	434	114,022	296,541	190
3. Barley	28,874	556	7,168	5,185	491	1,136	2,307	872
4. Jowár	506,046	422	95,463	3,153,485	324	455,517	2,216,554	363
5. Bájri	378,771	260	44,021	3,503,259	166	260,219	479,856	169
6. Rági	19,226	739	6,347	218,143	594	57,861	77,866	653
7. Maize	116,556	214	11,148	34,929	746	11,633	11,659	880
8. Kodra	133,400	276	16,471	10,909	737	3,589	838	510
9. Other Cereals ...	26,734	217	2,591	193,021	465	40,100	183,950	488
Total Cereals ...	1,382,471	353	217,708	7,950,955	290	1,023,005	3,533,233	358
Pulses.								
10. Tur	45,101	231	4,648	251,466	395	44,306	153,360	431
11. Gram	2,811	123	154	281,125	244	30,651	85,288	209
12. Other Pulses... ...	114,481	147	7,532	969,828	200	86,694	288,129	209
Total Pulses ...	162,393	170	12,334	1,502,419	241	161,651	526,777	273
Total Cereals and Pulses.	1,544,864	334	230,042	9,453,374	287	1,184,656	4,060,010	347
1910-11.								
Cereals.								
1. Rice	298,243	1,282	170,699	239,882	899	96,294	263,458	930
2. Wheat	185,488	504	41,700	742,150	571	189,322	451,356	482
3. Barley	16,639	696	5,172	5,951	496	1,317	3,172	938
4. Jowár	491,003	847	185,431	3,549,184	492	780,516	2,352,042	600
5. Bájri	384,509	619	106,294	3,804,136	271	459,739	609,045	279
6. Rági	90,228	1,350	54,380	224,535	698	69,985	80,201	919
7. Maize	116,591	857	44,581	27,305	800	9,756	12,079	1,057
8. Kodra	146,767	1,084	71,028	10,561	814	3,840	423	625
9. Other Cereals ..	53,142	847	20,102	210,163	602	56,526	234,617	689
Total Cereals ...	1,782,610	879	699,387	8,813,867	423	1,667,295	4,006,593	573
Pulses.								
10. Tur	59,854	545	14,566	299,924	771	103,309	175,033	901
11. Gram	83,672	401	14,982	369,951	370	61,164	119,032	412
12. Other Pulses	258,186	438	50,477	1,141,983	410	209,155	349,963	415
Total Pulses ...	401,712	446	80,025	1,811,858	462	373,628	644,028	546
Total Cereals and Pulses.	2,184,322	799	779,412	10,625,725	430	2,040,923	4,650,621	569
1909-10.								
Cereals.								
1. Rice	302,194	1,406	189,747	248,153	884	97,899	269,568	858
2. Wheat	302,049	574	77,452	597,649	521	139,018	432 551	362
3. Barley	17,254	953	7,340	5,579	495	1,233	3,250	780
4. Jowár	505,681	908	204,918	3,296,288	407	599,115	2,443,102	565
5. Bájri	414,770	675	125,035	4,336,169	255	492,672	618,534	265
6. Rági	98,271	1,433	62,867	219,461	697	68,278	82,824	822
7. Maize	120,257	1,034	55,506	29,260	794	10,367	13,276	1,156
8. Kodra	147,965	1,129	74,540	10,816	593	2,861	255	457
9. Other Cereals ...	60,866	1,110	30,161	220,682	544	53,585	251,312	638
Total Cereals ...	1,969,307	941	827,566	8,964,057	366	1,465,028	4,114,672	529
Pulses.								
10. Tur	62,430	538	14,982	326,482	636	92,646	172,082	627
11. Gram	80,666	567	20,402	329,786	333	48,958	129,039	300
12. Other Pulses... ...	266,070	440	52,319	1,249,013	330	184,104	332,340	308
Total Pulses ...	409,166	480	87,703	1,905,281	383	325,708	633,461	393
Total Cereals and Pulses.	2,378,473	862	915,269	10,869,338	369	1,790,736	4,748,133	511

V-A.

Bombay Presidency for the years 1911-12, 1910-11 and 1909-10.

tak.	Konkan.			Total Presidency Proper.			Sind.		
Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.
75,797	828,813	1,082	400,356	1,451,102	893	578,682	1,088,655	1,000	484,807
25,149	180	386	31	942,982	357	150,100	368,442	844	138,934
898	1	...	.....	36,367	567	9,202	18,767	633	5,306
358,757	1,938	465	402	5,878,023	347	910,139	389,385	603	104,758
36,206	2	...	.....	4,361,888	175	340,446	414,935	574	106,340
22,705	133,991	399	23,868	449,226	552	110,781	745	971	323
4,581	321	426	61	163,465	376	27,423	1,833	1,068	874
191	36,667	789	12,918	181,814	409	38,169	.....	...	.....
40,051	62,606	855	23,902	466,311	512	106,644	4,415	390	769
564,335	1,064,519	971	461,538	13,931,178	255	2,266,586	2,287,177	825	842,111
29,497	8,142	341	1,239	458,069	390	79,690	79	227	8
7,955	2,922	278	363	372,146	235	39,123	76,439	309	10,533
26,829	52,431	276	6,455	1,424,869	200	127,510	227,544	298	30,292
64,281	63,495	284	8,057	2,255,084	245	246,323	304,062	301	40,833
628,616	1,128,014	933	469,595	16,186,262	348	2,512,909	2,591,239	763	882,944
109,420	831,119	1,048	388,693	1,632,702	1,050	765,106	1,139,819	784	399,225
97,142	196	332	29	1,379,190	533	328,193	531,131	767	181,972
1,328	...	...	.....	25,762	680	7,817	26,881	554	6,644
630,347	1,803	937	574	6,394,032	559	1,596,868	633,029	635	179,545
75,978	1	...	.....	4,797,691	300	642,011	1,009,126	438	197,292
32,904	133,999	687	41,091	528,963	840	198,360	573	692	177
5,701	354	595	94	156,329	862	60,132	2,466	798	878
118	38,350	970	16,624	196,101	1,046	91,610	.....	...	.....
72,275	62,905	894	25,097	561,027	695	174,000	5,780	559	1,442
1,025,213	1,068,727	990	472,202	15,671,797	552	3,864,097	3,348,805	647	967,175
70,421	8,152	330	1,202	542,963	782	189,498	64	280	8
21,920	3,547	337	533	576,202	383	98,599	143,849	352	22,601
64,730	58,164	322	8,362	1,808,296	412	332,724	286,883	369	47,193
157,071	69,863	324	10,097	2,927,461	475	620,821	430,796	363	69,802
1,182,284	1,138,590	931	482,299	18,599,258	540	4,484,918	3,779,601	615	1,036,977
103,304	825,968	1,189	438,343	1,645,883	1,129	829,293	1,096,568	952	466,132
69,832	211	287	27	1,332,460	481	286,329	446,698	931	185,588
1,132	.....	...	.....	26,083	833	9,705	25,694	800	9,176
616,173	1,081	358	173	6,246,152	509	1,420,379	505,284	796	179,523
73,229	7	320	1	5,369,480	288	690,937	1,072,260	488	233,408
30,404	133,048	675	40,081	533,604	846	201,630	804	878	315
6,850	348	303	47	163,141	999	72,770	2,788	918	1,142
52	38,979	861	14,978	198,015	1,046	92,431	.....	...	.....
71,560	62,981	778	21,883	595,841	666	177,189	7,226	571	1,843
972,536	1,062,623	1,087	515,533	16,110,659	526	3,780,663	3,157,322	764	1,077,127
48,179	7,321	317	1,047	568,385	618	156,854	113	218	11
17,287	3,433	316	485	542,924	359	87,132	152,676	367	25,049
45,734	58,060	322	8,343	1,905,483	341	290,500	276,952	393	48,640
111,200	68,884	321	9,875	3,016,792	397	534,486	429,741	384	73,690
1,083,736	1,131,507	1,040	525,408	19,127,451	505	4,315,149	3,587,063	719	1,150,817

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1911-1912.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	10·35	10·16	7·20	7·85	7·60	10·38	8·50	4·30	1·40	1·37	1 8 0	...
2	Ahmedabad ...	12 04	10·17	9·77	7·64	...	12·51	8·99	4·52	4·00	1·48	1 3 10	3 1 4
3	Kaira ...	11·48	9·71	8·14	7·03	11·14	10·68	9·78	4·51	†5·00	1·55	...	...
4	Panch Mahál (Godhra) ...	*10·32	9·60	8·86	7·47	11·58	12·21	8·97	4·77	2·91	1·82	...	...
5	Broach ...	11·02	9·71	8·62	7·73	...	10·16	8·84	4·54	2·38	1·37	1 9 7	1 9 3
6	Surat ...	10·64	9·46	9·01	7·85	...	10·45	9·21	4·78	3·00	...	1 7 6	1 4 1
7	West Khándesh (Dhulia) ...	12·21	10·45	9·43	6·76	...	12·35	9·86	5·16	3·70	1·62	2 3 8	...
8	East Khándesh (Jalgaon) ...	11·07	10·36	9·68	6·68	...	13·00	10·69	4·06	2·00	1·63	1 9 2	2 1 10
9	Násik ...	...	10·13	10·19	7·24	13·48	13·19	9·63	4·92	2·00	...	1 5 2	...
10	Ahmednagar (Nagar) ...	12·31	10·54	9·94	6·94	...	12·72	10·79	4·90	3·28	1·46	...	1 13 2
11	Poona ...	10·95	9·07	7·49	7·19	...	12·45	9·42	5·37	1·97	...	1 6 11	2 3 8
12	Sholápur ...	13·91	12·00	9·09	8·38	...	13·59	11·05	4·59	3·00	...	0 9 0	1 4 8
13	Sátára ...	10·50	10·65	6·87	6·62	...	11·11	9·76	4·44	2·81	...	0 11 3	0 15 3
14	Belgaum ...	12·13	11·41	8·92	7·86	15·91	11·09	8·87	5·14	2·75	...	0 10 4	...
15	Bijápur ...	12·32	12·17	9·45	7·45	...	11·69	9·89	4·35	2·75	1·83	...	1 10 11
16	Dhárwár ...	12·23	11·39	9·83	7·73	...	10·55	8·93	4·74	2·00	1·53	0 7 6	1 0 11
17	Thána ...	10·12	9·78	8·10	7·59	11·11	11·60	8·62	4·33	2·00	...	...	...
18	Kolába (Alibág) ...	...	9·54	7·39	7·21	...	9·00	7·85	4·02	1·75	...	...	...
19	Ratnágiri ...	9·93	10·36	7·21	7·81	10·94	10·91	8·00	3·81	2·45	...	0 8 3	...
20	Kánara (Kárwár) ...	10·25	9·96	7·40	7·65	13·85	10·67	8·56	4·10	1·60	...	‡1 2 1	...
21	Karáchi ...	10·56	9·50	9·44	7·50	...	12·50	8·53	4·75	4·00	1·53	2 0 5	1 10 4
22	Hyderabad ...	9·95	9·94	8·98	7·54	...	12·27	8·25	5·46	4·00	1·44	...	0 15 0
23	Sukkur ...	11·13	10·86	10·82	7·20	...	13·86	9·67	6·93	6·23	1·53	...	1 8 8
24	Lárkána ...	10·56	10·60	9·91	8·88	...	12·49	8·05	6·23	6·28	1·59	...	0 11 2
25	Thar and Párkar (Umarkot) ...	...	9·32	8·77	9·70	...	9·55	...	5·13	2·00	1·47	...	...
26	Upper Sind Frontier (Jacobabad) ...	10·43	11·11	9·59	7·02	...	13·11	8·15	5·64	4·60	1·29	...	1 13 10

* For Maize. † For Nadiád Station. ‡ For Rice Straw.

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